m.marcus
architectural hardware

Presents

ISEO® Zero1

ISEO ARGO

ELECTRONIC ACCESS SOLUTIONS

2021

Edition FIVE

ISEO Zero1

ELECTRONIC SOLUTIONS

A new range of electronic products by ISEO Group which totally changes the way to manage security and access control systems

ISEO ARGO

Presented by:

m.marcus
architectural hardware

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Electronic Knob Cylinder

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Aries SMART
Electronic Trim Set

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Electromechanical Lock for
Armoured Doors

Libra SMART

Electronic Knob Cylinder

ISEO Zero1

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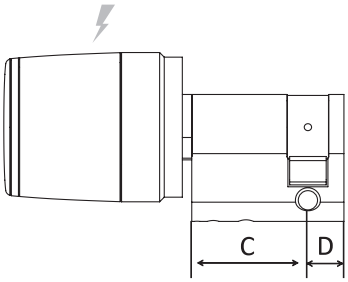
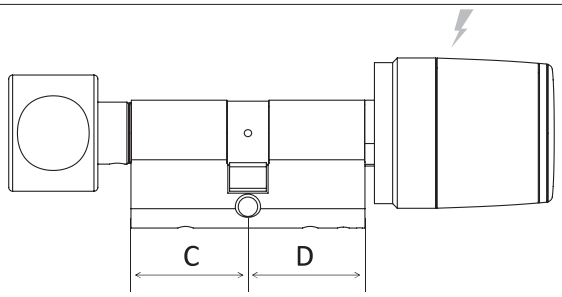
Half cylinder with electronic knob outside



CODE	DESCRIPTION	IP54 VERSION	IP66* VERSION
*Change to digit 1 for IP Rated Version - **For outside access device change digit 2 to 4 - (Prices on application)			
IS82K*2030102525	LIBRA S Half - E - 30/10 R1S - Inox/Black		
IS82K2035102525	LIBRA S Half - E - 35/10 R1S - Inox/Black		
IS82K2040102525	LIBRA S Half - E - 40/10 R1S - Inox/Black		
IS82K2045102525	LIBRA S Half - E - 45/10 R1S - Inox/Black		
IS82K2050102525	LIBRA S Half - E - 50/10 R1S - Inox/Black		
IS82K203010K525	LIBRA S Half - E - 30/10 R1S - PC/Black		
IS82K203510K525	LIBRA S Half - E - 35/10 R1S - PC/Black		
IS82K204010K525	LIBRA S Half - E - 40/10 R1S - PC/Black		
IS82K204510K525	LIBRA S Half - E - 45/10 R1S - PC/Black		
IS82K205010K525	LIBRA S Half - E - 50/10 R1S - PC/Black		
IS82K203010S525	LIBRA S Half - E - 30/10 R1S - Satin Brass/Black		
IS82K203510S525	LIBRA S Half - E - 35/10 R1S - Satin Brass/Black		
IS82K204010S525	LIBRA S Half - E - 40/10 R1S - Satin Brass/Black		
IS82K204510S525	LIBRA S Half - E - 45/10 R1S - Satin Brass/Black		
IS82K205010S525	LIBRA S Half - E - 50/10 R1S - Satin Brass/Black		
IS82K203010L525	LIBRA S Half - E - 30/10 R1S - Polished Brass/Black		
IS82K203510L525	LIBRA S Half - E - 35/10 R1S - Polished Brass/Black		
IS82K204010L525	LIBRA S Half - E - 40/10 R1S - Polished Brass/Black		
IS82K204510L525	LIBRA S Half - E - 45/10 R1S - Polished Brass/Black		
IS82K205010L525	LIBRA S Half - E - 50/10 R1S - Polished Brass/Black		
IS82K203010K425	LIBRA S Half - E - 30/10 R1S - PC/White		
IS82K203510K425	LIBRA S Half - E - 35/10 R1S - PC/White		
IS82K204010K425	LIBRA S Half - E - 40/10 R1S - PC/White		
IS82K204510K425	LIBRA S Half - E - 45/10 R1S - PC/White		
IS82K205010K425	LIBRA S Half - E - 50/10 R1S - PC/White		
IS82K203010L425	LIBRA S Half - E - 30/10 R1S - Polished Brass/White		
IS82K203510L425	LIBRA S Half - E - 35/10 R1S - Polished Brass/White		
IS82K204010L425	LIBRA S Half - E - 40/10 R1S - Polished Brass/White		
IS82K204510L425	LIBRA S Half - E - 45/10 R1S - Polished Brass/White		
IS82K205010L425	LIBRA S Half - E - 50/10 R1S - Polished Brass/White		

N.B. Other sizes are available a
HALF CYLINDER 65-80MM OVERALL LENGTH
HALF CYLINDERS 85-100MM OVERALL LENGTH

Electronic knob outside and mechanical “Standard” knob inside

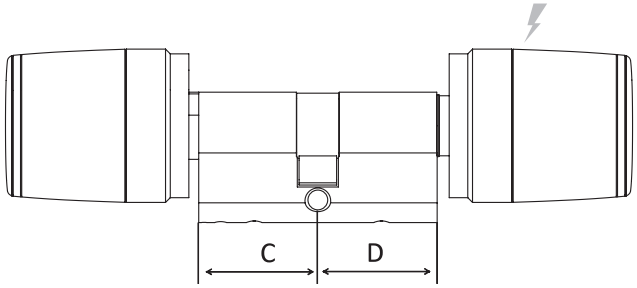


CODE *Change to digit 1 for IP Rated Version	DESCRIPTION	IP54 VERSION	IP66* VERSION
IS82K*2830302525	LIBRA S Std - M/E - 30/30 R1S - Inox/Black		
IS82K2830352525	LIBRA S Std - M/E - 30/35 R1S - Inox/Black		
IS82K2830402525	LIBRA S Std - M/E - 30/40 R1S - Inox/Black		
IS82K2830452525	LIBRA S Std - M/E - 30/45 R1S - Inox/Black		
IS82K2830502525	LIBRA S Std - M/E - 30/50 R1S - Inox/Black		
IS82K2835302525	LIBRA S Std - M/E - 35/30 R1S - Inox/Black		
IS82K2835352525	LIBRA S Std - M/E - 35/35 R1S - Inox/Black		
IS82K2835402525	LIBRA S Std - M/E - 35/40 R1S - Inox/Black		
IS82K2835452525	LIBRA S Std - M/E - 35/45 R1S - Inox/Black		
IS82K2840302525	LIBRA S Std - M/E - 40/30 R1S - Inox/Black		
IS82K2840352525	LIBRA S Std - M/E - 40/35 R1S - Inox/Black		
IS82K2840402525	LIBRA S Std - M/E - 40/40 R1S - Inox/Black		
IS82K2845302525	LIBRA S Std - M/E - 45/30 R1S - Inox/Black		
IS82K2845352525	LIBRA S Std - M/E - 45/35 R1S - Inox/Black		
IS82K2850302525	LIBRA S Std - M/E - 50/30 R1S - Inox/Black		
IS82K283030K525	LIBRA S Std - M/E - 30/30 R1S - Polished Chrome/Black		
IS82K283035K525	LIBRA S Std - M/E - 30/35 R1S - Polished Chrome/Black		
IS82K283040K525	LIBRA S Std - M/E - 30/40 R1S - Polished Chrome/Black		
IS82K283045K525	LIBRA S Std - M/E - 30/45 R1S - Polished Chrome/Black		
IS82K283050K525	LIBRA S Std - M/E - 30/50 R1S - Polished Chrome/Black		
IS82K283530K525	LIBRA S Std - M/E - 35/30 R1S - Polished Chrome/Black		
IS82K283535K525	LIBRA S Std - M/E - 35/35 R1S - Polished Chrome/Black		
IS82K283540K525	LIBRA S Std - M/E - 35/40 R1S - Polished Chrome/Black		
IS82K283545K525	LIBRA S Std - M/E - 35/45 R1S - Polished Chrome/Black		
IS82K284030K525	LIBRA S Std - M/E - 40/30 R1S - Polished Chrome/Black		
IS82K284035K525	LIBRA S Std - M/E - 40/35 R1S - Polished Chrome/Black		
IS82K284040K525	LIBRA S Std - M/E - 40/40 R1S - Polished Chrome/Black		
IS82K284530K525	LIBRA S Std - M/E - 45/30 R1S - Polished Chrome/Black		
IS82K284535K525	LIBRA S Std - M/E - 45/35 R1S - Polished Chrome/Black		
IS82K285030K525	LIBRA S Std - M/E - 50/30 R1S - Polished Chrome/Black		
IS82K283030S525	LIBRA S Std - M/E - 30/30 R1S - Satin Brass/Black		
IS82K283035S525	LIBRA S Std - M/E - 30/35 R1S - Satin Brass/Black		
IS82K283050S525	LIBRA S Std - M/E - 30/50 R1S - Satin Brass/Black		
IS82K283530S525	LIBRA S Std - M/E - 35/30 R1S - Satin Brass/Black		
IS82K283535S525	LIBRA S Std - M/E - 35/35 R1S - Satin Brass/Black		
IS82K283540S525	LIBRA S Std - M/E - 35/40 R1S - Satin Brass/Black		
IS82K283545S525	LIBRA S Std - M/E - 35/45 R1S - Satin Brass/Black		
IS82K284030S525	LIBRA S Std - M/E - 40/30 R1S - Satin Brass/Black		
IS82K284035S525	LIBRA S Std - M/E - 40/35 R1S - Satin Brass/Black		
IS82K284040S525	LIBRA S Std - M/E - 40/40 R1S - Satin Brass/Black		
IS82K284530S525	LIBRA S Std - M/E - 45/30 R1S - Satin Brass/Black		

CODE *Change to digit 1 for IP Rated Version	DESCRIPTION	IP54 VERSION	IP66* VERSION
IS82K*284535S525	LIBRA S Std - M/E - 45/35 R1S - Satin Brass/Black		
IS82K285030S525	LIBRA S Std - M/E - 50/30 R1S - Satin Brass/Black		
IS82K283030L525	LIBRA S Std - M/E - 30/30 R1S - Polished Brass/Black		
IS82K283035L525	LIBRA S Std - M/E - 30/35 R1S - Polished Brass/Black		
IS82K283040L525	LIBRA S Std - M/E - 30/40 R1S - Polished Brass/Black		
IS82K283045L525	LIBRA S Std - M/E - 30/45 R1S - Polished Brass/Black		
IS82K283050L525	LIBRA S Std - M/E - 30/50 R1S - Polished Brass/Black		
IS82K283530L525	LIBRA S Std - M/E - 35/30 R1S - Polished Brass/Black		
IS82K283535L525	LIBRA S Std - M/E - 35/35 R1S - Polished Brass/Black		
IS82K283540L525	LIBRA S Std - M/E - 35/40 R1S - Polished Brass/Black		
IS82K283545L525	LIBRA S Std - M/E - 35/45 R1S - Polished Brass/Black		
IS82K284030L525	LIBRA S Std - M/E - 40/30 R1S - Polished Brass/Black		
IS82K284035L525	LIBRA S Std - M/E - 40/35 R1S - Polished Brass/Black		
IS82K284040L525	LIBRA S Std - M/E - 40/40 R1S - Polished Brass/Black		
IS82K284530L525	LIBRA S Std - M/E - 45/30 R1S - Polished Brass/Black		
IS82K284535L525	LIBRA S Std - M/E - 45/35 R1S - Polished Brass/Black		
IS82K285030L525	LIBRA S Std - M/E - 50/30 R1S - Polished Brass/Black		
IS82K283030K425	LIBRA S Std - M/E - 30/30 R1S - Polished Chrome/White		
IS82K283035K425	LIBRA S Std - M/E - 30/35 R1S - Polished Chrome/White		
IS82K283040K425	LIBRA S Std - M/E - 30/40 R1S - Polished Chrome/White		
IS82K283045K425	LIBRA S Std - M/E - 30/45 R1S - Polished Chrome/White		
IS82K283050K425	LIBRA S Std - M/E - 30/50 R1S - Polished Chrome/White		
IS82K283530K425	LIBRA S Std - M/E - 35/30 R1S - Polished Chrome/White		
IS82K283535K425	LIBRA S Std - M/E - 35/35 R1S - Polished Chrome/White		
IS82K283540K425	LIBRA S Std - M/E - 35/40 R1S - Polished Chrome/White		
IS82K283545K425	LIBRA S Std - M/E - 35/45 R1S - Polished Chrome/White		
IS82K284030K425	LIBRA S Std - M/E - 40/30 R1S - Polished Chrome/White		
IS82K284035K425	LIBRA S Std - M/E - 40/35 R1S - Polished Chrome/White		
IS82K284040K425	LIBRA S Std - M/E - 40/40 R1S - Polished Chrome/White		
IS82K284530K425	LIBRA S Std - M/E - 45/30 R1S - Polished Chrome/White		
IS82K284535K425	LIBRA S Std - M/E - 45/35 R1S - Polished Chrome/White		
IS82K285030K425	LIBRA S Std - M/E - 50/30 R1S - Polished Chrome/White		
IS82K283030L425	LIBRA S Std - M/E - 30/30 R1S - Polished Brass/White		
IS82K283030L425	LIBRA S Std - M/E - 30/35 R1S - Polished Brass/White		
IS82K283040L425	LIBRA S Std - M/E - 30/40 R1S - Polished Brass/White		
IS82K283045L425	LIBRA S Std - M/E - 30/45 R1S - Polished Brass/White		
IS82K283050L425	LIBRA S Std - M/E - 30/50 R1S - Polished Brass/White		
IS82K283530L425	LIBRA S Std - M/E - 35/30 R1S - Polished Brass/White		
IS82K283535L425	LIBRA S Std - M/E - 35/35 R1S - Polished Brass/White		
IS82K283540L425	LIBRA S Std - M/E - 35/40 R1S - Polished Brass/White		
IS82K283545L425	LIBRA S Std - M/E - 35/45 R1S - Polished Brass/White		
IS82K284030L425	LIBRA S Std - M/E - 40/30 R1S - Polished Brass/White		
IS82K284035L425	LIBRA S Std - M/E - 40/35 R1S - Polished Brass/White		
IS82K284040L425	LIBRA S Std - M/E - 40/40 R1S - Polished Brass/White		
IS82K284530L425	LIBRA S Std - M/E - 45/30 R1S - Polished Brass/White		
IS82K284535L425	LIBRA S Std - M/E - 45/35 R1S - Polished Brass/White		
IS82K285030L425	LIBRA S Std - M/E - 50/30 R1S - Polished Brass/White		

N.B. Other sizes are available:
MECHANICAL/ELECTRICAL CYLINDER 85-100MM OVERALL LENGTH
MECHANICAL/ELECTRICAL CYLINDERS 105-120MM OVERALL LENGTH

Electronic knob outside and mechanical “Premium” knob inside



CODE *Change to digit 1 for IP Rated Version	DESCRIPTION	IP54 VERSION	IP66* VERSION
IS82K*2030302525	LIBRA S Prem - M/E - 30/30 R1S - Inox/Black		
IS82K2030352525	LIBRA S Prem - M/E - 30/35 R1S - Inox/Black		
IS82K2030402525	LIBRA S Prem - M/E - 30/40 R1S - Inox/Black		
IS82K2030452525	LIBRA S Prem - M/E - 30/45 R1S - Inox/Black		
IS82K2030502525	LIBRA S Prem - M/E - 30/50 R1S - Inox/Black		
IS82K2035302525	LIBRA S Prem - M/E - 35/30 R1S - Inox/Black		
IS82K2035352525	LIBRA S Prem - M/E - 35/35 R1S - Inox/Black		
IS82K2035402525	LIBRA S Prem - M/E - 35/40 R1S - Inox/Black		
IS82K2035452525	LIBRA S Prem - M/E - 35/45 R1S - Inox/Black		
IS82K2040302525	LIBRA S Prem - M/E - 40/30 R1S - Inox/Black		
IS82K2040352525	LIBRA S Prem - M/E - 40/35 R1S - Inox/Black		
IS82K2040402525	LIBRA S Prem - M/E - 40/40 R1S - Inox/Black		
IS82K2045302525	LIBRA S Prem - M/E - 45/30 R1S - Inox/Black		
IS82K2045352525	LIBRA S Prem - M/E - 45/35 R1S - Inox/Black		
IS82K2050302525	LIBRA S Prem - M/E - 50/30 R1S - Inox/Black		
IS82K203030K525	LIBRA S Prem - M/E - 30/30 R1S - Polished Chrome/Black		
IS82K203035K525	LIBRA S Prem - M/E - 30/35 R1S - Polished Chrome/Black		
IS82K203040K525	LIBRA S Prem - M/E - 30/40 R1S - Polished Chrome/Black		
IS82K203045K525	LIBRA S Prem - M/E - 30/45 R1S - Polished Chrome/Black		
IS82K203050K525	LIBRA S Prem - M/E - 30/50 R1S - Polished Chrome/Black		
IS82K203530K525	LIBRA S Prem - M/E - 35/30 R1S - Polished Chrome/Black		
IS82K203535K525	LIBRA S Prem - M/E - 35/35 R1S - Polished Chrome/Black		
IS82K203540K525	LIBRA S Prem - M/E - 35/40 R1S - Polished Chrome/Black		
IS82K203545K525	LIBRA S Prem - M/E - 35/45 R1S - Polished Chrome/Black		
IS82K204030K525	LIBRA S Prem - M/E - 40/30 R1S - Polished Chrome/Black		
IS82K204035K525	LIBRA S Prem - M/E - 40/35 R1S - Polished Chrome/Black		
IS82K204040K525	LIBRA S Prem - M/E - 40/40 R1S - Polished Chrome/Black		
IS82K204530K525	LIBRA S Prem - M/E - 45/30 R1S - Polished Chrome/Black		
IS82K204535K525	LIBRA S Prem - M/E - 45/35 R1S - Polished Chrome/Black		
IS82K205030K525	LIBRA S Prem - M/E - 50/30 R1S - Polished Chrome/Black		
IS82K203030S525	LIBRA S Prem - M/E - 30/30 R1S - Satin Brass/Black		
IS82K203035S525	LIBRA S Prem - M/E - 30/35 R1S - Satin Brass/Black		
IS82K203535S525	LIBRA S Prem - M/E - 35/35 R1S - Satin Brass/Black		
IS82K203540S525	LIBRA S Prem - M/E - 35/40 R1S - Satin Brass/Black		
IS82K203545S525	LIBRA S Prem - M/E - 35/45 R1S - Satin Brass/Black		
IS82K204030S525	LIBRA S Prem - M/E - 40/30 R1S - Satin Brass/Black		
IS82K204035S525	LIBRA S Prem - M/E - 40/35 R1S - Satin Brass/Black		
IS82K204040S525	LIBRA S Prem - M/E - 40/40 R1S - Satin Brass/Black		
IS82K204530S525	LIBRA S Prem - M/E - 45/30 R1S - Satin Brass/Black		
IS82K204535S525	LIBRA S Prem - M/E - 45/35 R1S - Satin Brass/Black		
IS82K205030S525	LIBRA S Prem - M/E - 50/30 R1S - Satin Brass/Black		

CODE	DESCRIPTION	IP54 VERSION	IP66* VERSION
*Change to digit 1 for IP Rated Version			
IS82K*203030L525	LIBRA S Prem - M/E - 30/30 R1S - Polished Brass/Black		
IS82K203030L525	LIBRA S Prem - M/E - 30/35 R1S - Polished Brass/Black		
IS82K203040L525	LIBRA S Prem - M/E - 30/40 R1S - Polished Brass/Black		
IS82K203045L525	LIBRA S Prem - M/E - 30/45 R1S - Polished Brass/Black		
IS82K203050L525	LIBRA S Prem - M/E - 30/50 R1S - Polished Brass/Black		
IS82K203530L525	LIBRA S Prem - M/E - 35/30 R1S - Polished Brass/Black		
IS82K203535L525	LIBRA S Prem - M/E - 35/35 R1S - Polished Brass/Black		
IS82K203540L525	LIBRA S Prem - M/E - 35/40 R1S - Polished Brass/Black		
IS82K203545L525	LIBRA S Prem - M/E - 35/45 R1S - Polished Brass/Black		
IS82K204030L525	LIBRA S Prem - M/E - 40/30 R1S - Polished Brass/Black		
IS82K204035L525	LIBRA S Prem - M/E - 40/35 R1S - Polished Brass/Black		
IS82K204040L525	LIBRA S Prem - M/E - 40/40 R1S - Polished Brass/Black		
IS82K204530L525	LIBRA S Prem - M/E - 45/30 R1S - Polished Brass/Black		
IS82K204535L525	LIBRA S Prem - M/E - 45/35 R1S - Polished Brass/Black		
IS82K205030L525	LIBRA S Prem - M/E - 50/30 R1S - Polished Brass/Black		
IS82K203030K425	LIBRA S Prem - M/E - 30/30 R1S - Polished Chrome/White		
IS82K203035K425	LIBRA S Prem - M/E - 30/35 R1S - Polished Chrome/White		
IS82K203040K425	LIBRA S Prem - M/E - 30/40 R1S - Polished Chrome/White		
IS82K203045K425	LIBRA S Prem - M/E - 30/45 R1S - Polished Chrome/White		
IS82K203050K425	LIBRA S Prem - M/E - 30/50 R1S - Polished Chrome/White		
IS82K203530K425	LIBRA S Prem - M/E - 35/30 R1S - Polished Chrome/White		
IS82K203535K425	LIBRA S Prem - M/E - 35/35 R1S - Polished Chrome/White		
IS82K203540K425	LIBRA S Prem - M/E - 35/40 R1S - Polished Chrome/White -		
IS82K203545K425	LIBRA S Prem - M/E - 35/45 R1S - Polished Chrome/White		
IS82K204030K425	LIBRA S Prem - M/E - 40/30 R1S - Polished Chrome/White		
IS82K204035K425	LIBRA S Prem - M/E - 40/35 R1S - Polished Chrome/White		
IS82K204040K425	LIBRA S Prem - M/E - 40/40 R1S - Polished Chrome/White		
IS82K203030L425	LIBRA S Prem - M/E - 30/30 R1S - Polished Brass/White		
IS82K203030L425	LIBRA S Prem - M/E - 30/35 R1S - Polished Brass/White		
IS82K203040L425	LIBRA S Prem - M/E - 30/40 R1S - Polished Brass/White		
IS82K203045L425	LIBRA S Prem - M/E - 30/45 R1S - Polished Brass/White		
IS82K203050L425	LIBRA S Prem - M/E - 30/50 R1S - Polished Brass/White		
IS82K203530L425	LIBRA S Prem - M/E - 35/30 R1S - Polished Brass/White		
IS82K203535L425	LIBRA S Prem - M/E - 35/35 R1S - Polished Brass/White		
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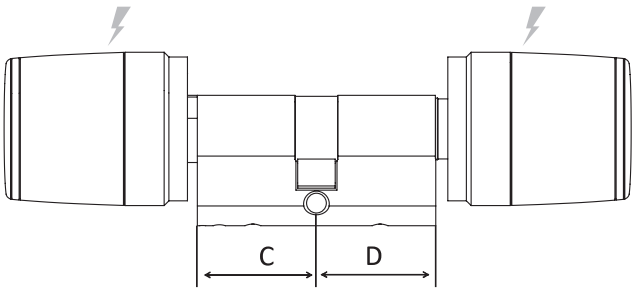
IS82K204530L425	LIBRA S Prem - M/E - 45/30 R1S - Polished Brass/White		
IS82K204535L425	LIBRA S Prem - M/E - 45/35 R1S - Polished Brass/White		
IS82K205030L425	LIBRA S Prem - M/E - 50/30 R1S - Polished Brass/White		

N.B. Other sizes are available:
MECHANICAL/ELECTRICAL CYLINDER 85-100MM OVERALL LENGTH
MECHANICAL/ELECTRICAL CYLINDERS 105-120MM OVERALL LENGTH

Electronic knob outside and electronic knob inside

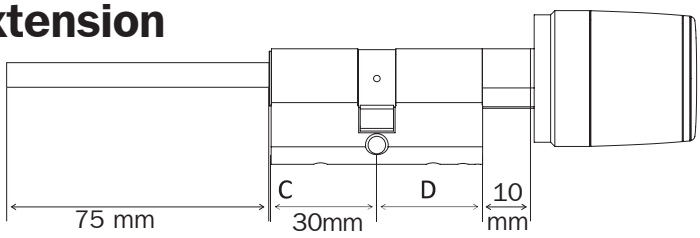


CODE	DESCRIPTION	RETAIL PRICE IP54 VERSION	RETAIL PRICE IP66* VERSION
*Change to digit 1 for IP Rated Version			
IS82K2E30302525	LIBRA S Prem - E/E - 30/30 R1S - Inox/Black		
IS82K2E30352525	LIBRA S Prem - E/E - 30/35 R1S - Inox/Black		
IS82K2E30402525	LIBRA S Prem - E/E - 30/40 R1S - Inox/Black		
IS82K2E30452525	LIBRA S Prem - E/E - 30/45 R1S - Inox/Black		
IS82K2E30502525	LIBRA S Prem - E/E - 30/50 R1S - Inox/Black		
IS82K2E35302525	LIBRA S Prem - E/E - 35/30 R1S - Inox/Black		
IS82K2E35352525	LIBRA S Prem - E/E - 35/35 R1S - Inox/Black		
IS82K2E35402525	LIBRA S Prem - E/E - 35/40 R1S - Inox/Black		
IS82K2E35452525	LIBRA S Prem - E/E - 35/45 R1S - Inox/Black		
IS82K2E40302525	LIBRA S Prem - E/E - 40/30 R1S - Inox/Black		
IS82K2E40352525	LIBRA S Prem - E/E - 40/35 R1S - Inox/Black		
IS82K2E40402525	LIBRA S Prem - E/E - 40/40 R1S - Inox/Black		
IS82K2E45302525	LIBRA S Prem - E/E - 45/30 R1S - Inox/Black		
IS82K2E45352525	LIBRA S Prem - E/E - 45/35 R1S - Inox/Black		
IS82K2E50302525	LIBRA S Prem - E/E - 50/30 R1S - Inox/Black		
IS82K2E3030K525	LIBRA S Prem - E/E - 30/30 R1S - Polished Chrome/Black		
IS82K2E3035K525	LIBRA S Prem - E/E - 30/35 R1S - Polished Chrome/Black		
IS82K2E3040K525	LIBRA S Prem - E/E - 30/40 R1S - Polished Chrome/Black		
IS82K2E3045K525	LIBRA S Prem - E/E - 30/45 R1S - Polished Chrome/Black		
IS82K2E3050K525	LIBRA S Prem - E/E - 30/50 R1S - Polished Chrome/Black		
IS82K2E3530K525	LIBRA S Prem - E/E - 35/30 R1S - Polished Chrome/Black		
IS82K2E3535K525	LIBRA S Prem - E/E - 35/35 R1S - Polished Chrome/Black		
IS82K2E3540K525	LIBRA S Prem - E/E - 35/40 R1S - Polished Chrome/Black		
IS82K2E3545K525	LIBRA S Prem - E/E - 35/45 R1S - Polished Chrome/Black		
IS82K2E4030K525	LIBRA S Prem - E/E - 40/30 R1S - Polished Chrome/Black		
IS82K2E4035K525	LIBRA S Prem - E/E - 40/35 R1S - Polished Chrome/Black		
IS82K2E4040K525	LIBRA S Prem - E/E - 40/40 R1S - Polished Chrome/Black		
IS82K2E4530K525	LIBRA S Prem - E/E - 45/30 R1S - Polished Chrome/Black		
IS82K2E4535K525	LIBRA S Prem - E/E - 45/35 R1S - Polished Chrome/Black		
IS82K2E5030K525	LIBRA S Prem - E/E - 50/30 R1S - Polished Chrome/Black		
IS82K2E3030S525	LIBRA S Prem - E/E - 30/30 R1S - Satin Brass/Black		
IS82K2E3035S525	LIBRA S Prem - E/E - 30/35 R1S - Satin Brass/Black		
IS82K2E3535S525	LIBRA S Prem - E/E - 35/35 R1S - Satin Brass/Black		
IS82K2E3540S525	LIBRA S Prem - E/E - 35/40 R1S - Satin Brass/Black		
IS82K2E3545S525	LIBRA S Prem - E/E - 35/45 R1S - Satin Brass/Black		
IS82K2E4030S525	LIBRA S Prem - E/E - 40/30 R1S - Satin Brass/Black		
IS82K2E4035S525	LIBRA S Prem - E/E - 40/35 R1S - Satin Brass/Black		
IS82K2E4040S525	LIBRA S Prem - E/E - 40/40 R1S - Satin Brass/Black		
IS82K2E4530S525	LIBRA S Prem - E/E - 45/30 R1S - Satin Brass/Black		
IS82K2E4535S525	LIBRA S Prem - E/E - 45/35 R1S - Satin Brass/Black		
IS82K2E5030S525	LIBRA S Prem - E/E - 50/30 R1S - Satin Brass/Black		

CODE	DESCRIPTION	IP54
*Change to digit 1 for IP Rated Version		VERSION
IS82K2E3030L525	LIBRA S Prem - E/E - 30/30 R1S - Polished Brass/Black	
IS82K2E3030L525	LIBRA S Prem - E/E - 30/35 R1S - Polished Brass/Black	
IS82K2E3040L525	LIBRA S Prem - E/E - 30/40 R1S - Polished Brass/Black	
IS82K2E3045L525	LIBRA S Prem - E/E - 30/45 R1S - Polished Brass/Black	
IS82K2E3050L525	LIBRA S Prem - E/E - 30/50 R1S - Polished Brass/Black	
IS82K2E3530L525	LIBRA S Prem - E/E - 35/30 R1S - Polished Brass/Black	
IS82K2E3535L525	LIBRA S Prem - E/E - 35/35 R1S - Polished Brass/Black	
IS82K2E3540L525	LIBRA S Prem - E/E - 35/40 R1S - Polished Brass/Black	
IS82K2E3545L525	LIBRA S Prem - E/E - 35/45 R1S - Polished Brass/Black	
IS82K2E4030L525	LIBRA S Prem - E/E - 40/30 R1S - Polished Brass/Black	
IS82K2E4035L525	LIBRA S Prem - E/E - 40/35 R1S - Polished Brass/Black	
IS82K2E4040L525	LIBRA S Prem - E/E - 40/40 R1S - Polished Brass/Black	
IS82K2E4530L525	LIBRA S Prem - E/E - 45/30 R1S - Polished Brass/Black	
IS82K2E4535L525	LIBRA S Prem - E/E - 45/35 R1S - Polished Brass/Black	
IS82K2E5030L525	LIBRA S Prem - E/E - 50/30 R1S - Polished Brass/Black	
IS82K2E3030K425	LIBRA S Prem - E/E - 30/30 R1S - Polished Chrome/White	
IS82K2E3035K425	LIBRA S Prem - E/E - 30/35 R1S - Polished Chrome/White	
IS82K2E3040K425	LIBRA S Prem - E/E - 30/40 R1S - Polished Chrome/White	
IS82K2E3045K425	LIBRA S Prem - E/E - 30/45 R1S - Polished Chrome/White	
IS82K2E3050K425	LIBRA S Prem - E/E - 30/50 R1S - Polished Chrome/White	
IS82K2E3530K425	LIBRA S Prem - E/E - 35/30 R1S - Polished Chrome/White	
IS82K2E3535K425	LIBRA S Prem - E/E - 35/35 R1S - Polished Chrome/White	
IS82K2E3540K425	LIBRA S Prem - E/E - 35/40 R1S - Polished Chrome/White	
IS82K2E3545K425	LIBRA S Prem - E/E - 35/45 R1S - Polished Chrome/White	
IS82K2E4030K425	LIBRA S Prem - E/E - 40/30 R1S - Polished Chrome/White	
IS82K2E4035K425	LIBRA S Prem - E/E - 40/35 R1S - Polished Chrome/White	
IS82K2E4040K425	LIBRA S Prem - E/E - 40/40 R1S - Polished Chrome/White	
IS82K2E3030L425	LIBRA S Prem - E/E - 30/30 R1S - Polished Brass/White	
IS82K2E3030L425	LIBRA S Prem - E/E - 30/35 R1S - Polished Brass/White	
IS82K2E3040L425	LIBRA S Prem - E/E - 30/40 R1S - Polished Brass/White	
IS82K2E3045L425	LIBRA S Prem - E/E - 30/45 R1S - Polished Brass/White	
IS82K2E3050L425	LIBRA S Prem - E/E - 30/50 R1S - Polished Brass/White	
IS82K2E3530L425	LIBRA S Prem - E/E - 35/30 R1S - Polished Brass/White	
IS82K2E3535L425	LIBRA S Prem - E/E - 35/35 R1S - Polished Brass/White	
IS82K2E3540L425	LIBRA S Prem - E/E - 35/40 R1S - Polished Brass/White	
IS82K2E3545L425	LIBRA S Prem - E/E - 35/45 R1S - Polished Brass/White	
IS82K2E4030L425	LIBRA S Prem - E/E - 40/30 R1S - Polished Brass/White	
IS82K2E4035L425	LIBRA S Prem - E/E - 40/35 R1S - Polished Brass/White	
IS82K2E4040L425	LIBRA S Prem - E/E - 40/40 R1S - Polished Brass/White	
IS82K2E4530L425	LIBRA S Prem - E/E - 45/30 R1S - Polished Brass/White	
IS82K2E4535L425	LIBRA S Prem - E/E - 45/35 R1S - Polished Brass/White	
IS82K2E5030L425	LIBRA S Prem - E/E - 50/30 R1S - Polished Brass/White	

N.B. Other sizes are available:
ELECTRICAL/ELECTRICAL CYLINDER 85-100MM OVERALL LENGTH
ELECTRICAL/ELECTRICAL CYLINDERS 105-120MM OVERALL LENGTH

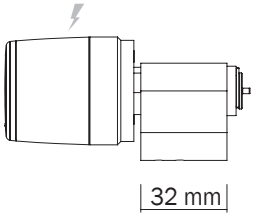
Electronic Knob Outside & Mechanical 'Standard' Knob Inside with Extension Plug for Security Escutcheon.



CODE	DESCRIPTION	IP66* VERSION
IS82K36D0302525	LIBRA S High Sec - E/M - 30/30 R1S - Inox/Black	
IS82K36D0352525	LIBRA S High Sec - E/M - 30/35 R1S - Inox/Black	
IS82K36D0402525	LIBRA S High Sec - E/M - 30/40 R1S - Inox/Black	
IS82K36D0452525	LIBRA S High Sec - E/M - 30/45 R1S - Inox/Black	
IS82K36D0502525	LIBRA S High Sec - E/M - 30/50 R1S - Inox/Black	
IS82K36D030K525	LIBRA S High Sec - E/M - 30/30 R1S - Polished Chrome/Black	
IS82K36D035K525	LIBRA S High Sec - E/M - 30/35 R1S - Polished Chrome/Black	
IS82K36D040K525	LIBRA S High Sec - E/M - 30/40 R1S - Polished Chrome/Black	
IS82K36D045K525	LIBRA S High Sec - E/M - 30/45 R1S - Polished Chrome/Black	
IS82K36D050K525	LIBRA S High Sec - E/M - 30/50 R1S - Polished Chrome/Black	
IS82K36D030S525	LIBRA S High Sec - E/M - 30/30 R1S - Satin Brass/Black	
IS82K36D035S525	LIBRA S High Sec - E/M - 30/35 R1S - Satin Brass/Black	
IS82K36D040S525	LIBRA S High Sec - E/M - 35/40 R1S - Satin Brass/Black	
IS82K36D045S525	LIBRA S High Sec - E/M - 35/45 R1S - Satin Brass/Black	
IS82K36D050S525	LIBRA S High Sec - E/M - 35/50 R1S - Satin Brass/Black	
IS82K36D030L525	LIBRA S High Sec - E/M - 30/30 R1S - Polished Brass/Black	
IS82K36D030L525	LIBRA S High Sec - E/M - 30/35 R1S - Polished Brass/Black	
IS82K36D040L525	LIBRA S High Sec - E/M - 30/40 R1S - Polished Brass/Black	
IS82K36D045L525	LIBRA S High Sec - E/M - 30/45 R1S - Polished Brass/Black	
IS82K36D050L525	LIBRA S High Sec - E/M - 30/50 R1S - Polished Brass/Black	
IS82K36D030K425	LIBRA S High Sec - E/M - 30/30 R1S - Polished Chrome/White	
IS82K36D035K425	LIBRA S High Sec - E/M - 30/35 R1S - Polished Chrome/White	
IS82K36D040K425	LIBRA S High Sec - E/M - 30/40 R1S - Polished Chrome/White	
IS82K36D045K425	LIBRA S High Sec - E/M - 30/45 R1S - Polished Chrome/White	
IS82K36D050K425	LIBRA S High Sec - E/M - 30/50 R1S - Polished Chrome/White	
IS82K36D030L425	LIBRA S High Sec - E/M - 30/30 R1S - Polished Brass/White	
IS82K36D030L425	LIBRA S High Sec - E/M - 30/35 R1S - Polished Brass/White	
IS82K36D040L425	LIBRA S High Sec - E/M - 30/40 R1S - Polished Brass/White	
IS82K36D045L425	LIBRA S High Sec - E/M - 30/45 R1S - Polished Brass/White	
IS82K36D050L425	LIBRA S High Sec - E/M - 30/50 R1S - Polished Brass/White	

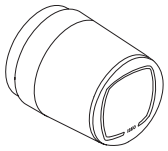
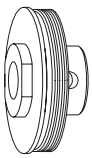
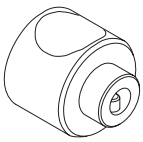
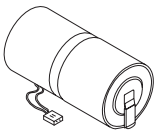
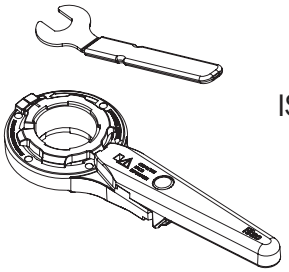
N.B. Other sizes are available:
ELECTRICAL/ELECTRICAL CYLINDER 85-100MM OVERALL LENGTH
ELECTRICAL/ELECTRICAL CYLINDERS 105-120MM OVERALL LENGTH

Libra Scandinavian Oval External Half Cylinder



		IP54 VERSION	IP66* VERSION
IS8SK-20200322525	LIBRA Scan Oval - E - 32 R1S - Inox/Black		
IS8SK-2020032K525	LIBRA Scan Oval - E - 32 R1S - Polished Chrome/Black		
IS8SK-2020032S525	LIBRA Scan Oval - E- 32 R1S - Satin Brass/Black		
IS8SK-2020032L525	LIBRA Scan Oval - E- 32 R1S - Polished Brass/Black		
IS8SK-2020032K425	LIBRA Scan Oval - E- 32 R1S - Polished Chrome/White		
IS8SK-2020032L425	LIBRA Scan Oval - E- 32 R1S - Polished Brass/White		

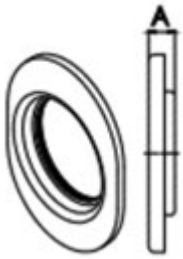
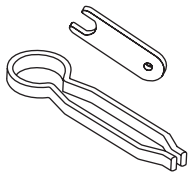
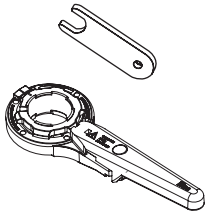
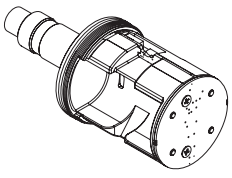
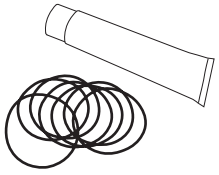
Accessories

	CODE	DESCRIPTION
	IS-0444025	Premium knob cover, Inox/Black
	IS-04440K5	Premium knob cover, Polished Chrome/Black
	IS-04440S5	Premium knob cover, Satin Brass/Black
	IS-04440L5	Premium knob cover, Polished Brass/Black
	IS-04440K4	Premium knob cover, Polished Chrome/White
	IS-04440L4	Premium knob cover, Polished Brass/White
	IS-044240	Adaptor for Premium Mechanical Knob
	IS-044232	Standard mechanical knob, Inox
	IS-04423K	Standard mechanical knob, Polished Chrome
	IS-04423S	Standard mechanical knob, Satin Brass
	IS-04423L	Standard mechanical knob, Polished Brass
	IS-003091	High current lithium battery with connecting cable - 2/3 AA, 3.6v
	IS-003092	Cover assembly / disassembly Tool Kit for Electronic/ Premium Knob Cover
	IS-003302	Assembly/Disassembly tooling kit for Electronic Knob cover Necessary for battery replacement. **New design with improved performancesand auto assembly force detection.** NOT suitable for backset <45 mm. Package: 1 wrench, 1 plier, instruction sheet PLEASE NOTE: the cylinders are delivered WITHOUT these toolings. Please remember to order them separately.

Key Cards, Fobs and Apps

	CODE	DESCRIPTION
	IS5E405309.3	**Master Card Sets** Master Card Set (3)
	IS5E40-2001A	**User Cards / Fobs** ISEO User Card
	ISKEYFOB1356MF1	Key Fob Transponder Mifare 13,56Mhz 4K - ISEO
	ISKEYFOB1356MF4	Key Fob Transponder Mifare 13,56Mhz 4K - Plain
	IS-000818.R IS-000818	**Wristbands** Wristband Argo Red colour Wristband Argo Grey colour
	IS-00412011	**STARTER PACK WITH 100 KEYCREDITS** Promotional starter pack to activate your account with 100 virtual keys. For each plant you can use only one starter pack.
	IS-00412013	**+ 50 KEYCREDITS** Activate or reload your account with 50 virtual keys.
	IS-00412015	**+ 200 KEYCREDITS** Activate or reload your account with 200 virtual keys.

High Security Escutcheon

	CODE	DESCRIPTION
	IS-04425L IS-044252	Anti-Intrusion Protection Kit PVD polished brass Anti-Intrusion Protection Kit Satin inox
	IS-04426L IS-044262 IS-04427L IS-044272	A= 13 mm, Anti-Intrusion Protection Kit PVD polished brass A= 13 mm, Anti-Intrusion Protection Kit Satin inox A= 17 mm, Anti-Intrusion Protection Kit PVD polished brass A= 17 mm, Anti-Intrusion Protection Kit satin inox
	V4020-SC	53mm Internal Euro Profile Cylinder Escutcheon Satin Chrome finish
	IS-003301	Cover assembly / disassembly Tool Kit for Electronic Knob Cover For code 04425L - 044252
	IS-003317	Assembly/Disassembly tooling kit for Electronic Knob cover **Installed with anti-intrusion PROTECTION kit.** Necessary for battery replacement. New design with improved performances & auto assembly force detection. Not suitable for backset <45 mm. Package: 1 wrench, 1 plier, instruction sheet PLEASE NOTE: the cylinders are delivered WITHOUT these toolings. Please remember to order them separately.
	IS-003042 IS-003306 IS-003043	Electronic Knob without cover and battery External side for internal usage (IP54) - BT 4.0 radio External side (IP66 Heavy Duty) - BT 4.0 radio Internal side for double electronic knob - BT 4.0 radio
	IS-003316	Gasket and Grease Cover Replacement Kit Recommended to replace the cover gasket at each battery replacement (mandatory for HD version to guarantee IP66 protection degree)

Demonstration Case

CODE	DESCRIPTION	Items Qty

IS-003044 **LIBRA SMART DEMO KIT**

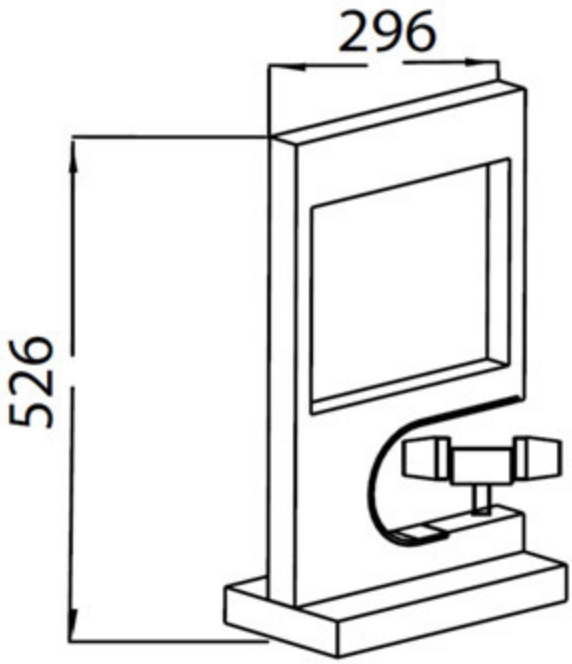
1 x Kit Comprising:

LIBRA Smart Cylinder - Electronic/Premium - Read 1 Side Basic configuration	x1
Premium Knob Covers - Assorted Finishes with Black / White	x4
Standard Mechanical Knob - 2 Finishes	x2
Allen Key	x1
Master Card	x1
ISEO User Cards - MiFare	x4
Cover Assembly / Disassembly Tool Kit (1 x wrench, 1 x Pliers)	x1
Installation Instruction Sheet	x1
Bespoke ISEO Carry Case	x1
Argo App - To download FREE of Charge	
ISEO Zero1 - ARGO SMART CENTRE STATUS	

LIBRA SMART - DEMO EQUIPMENT

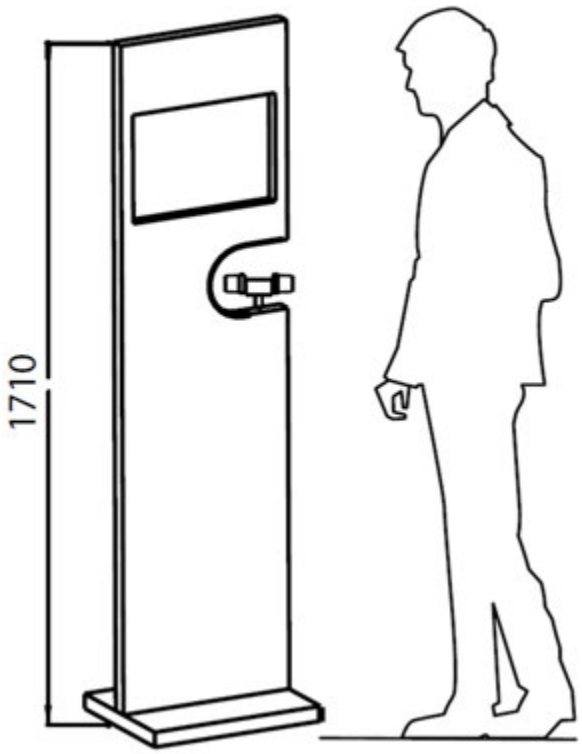
IS-FXKLIBRAK5SA	Display LIBRA Smart PC/Black - Argo Software	x1
IS-FXKLIBRAL5SA	Display LIBRA Smart PB/Black - Argo Software	x1

Display Units



IS-000829

Comprising:
LIBRA Smart Cylinder
Electronic/Premium
Read 1 Side
Basic configuration



IS-000830

Comprising:
LIBRA Smart Cylinder
Electronic/Premium
Read 1 Side
Basic configuration

Aries

Electronic trim set

ISEO Zero1

Contents

B-03 Visible and Hidden Override

B-05 Privacy with Visible and Hidden Override

B-06 Electronic Emergency

B-07 Aries Compatible Blindo Easy EXIT lateral lockcases

B-09 Aries Compatible Blindo Easy EXIT Keeps

B-10 Aries Compatible Blindo Easy EXIT Panic Bar attachment

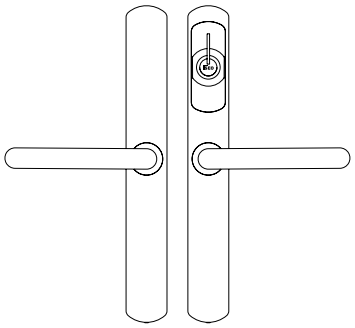
B-11 Spare Parts

B-12 Display Units

B-13 Key Cards/Fobs and Apps

B-14 Accessories

Electronic trim set without privacy function, with visible and hidden mechanical override



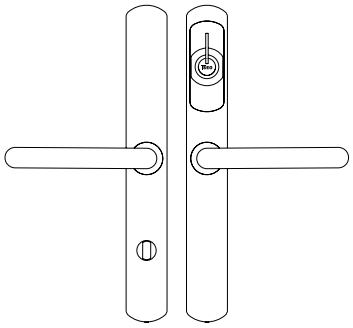
Multistandard RFID Reader (ISO14443A/ISO14443B/Long range 13,56MHz)
Mechanical cylinder override detection
Without Privacy device
Security U-shaped handle
Package: 1 trim (pair), 2 mm hex key, instruction manual

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included

CODE	DESCRIPTION
IS00E1-1141252	Aries Smart – 00mm No Cyl – EN179/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-5141252	Aries Smart – 72mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-2141252	Aries Smart – 85mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-3141252	Aries Smart – 92mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-1541252	Aries Smart – 00mm No Cyl – EN179/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-5541252	Aries Smart – 72mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-2541252	Aries Smart – 85mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-3541252	Aries Smart – 92mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-1241252	Aries Smart – 00mm No Cyl – EN1125/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-5241252	Aries Smart – 72mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-2241252	Aries Smart – 85mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-3241252	Aries Smart – 92mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-1641252	Aries Smart – 00mm No Cyl – EN1125/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-5641252	Aries Smart – 72mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-2641252	Aries Smart – 85mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-3641252	Aries Smart – 92mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-114125K	Aries Smart – 00mm No Cyl – EN179 / IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-514125K	Aries Smart – 72mm Centre – EN179 / IP54 – No Privacy – BT4.0 Argo - Poli. Inox
IS00E1-214125K	Aries Smart – 85mm Centre – EN179 / IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-314125K	Aries Smart – 92mm Centre – EN179 / IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-154125K	Aries Smart – 00mm No Cyl – EN179/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-554125K	Aries Smart – 72mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-254125K	Aries Smart – 85mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-354125K	Aries Smart – 92mm Centre – EN179/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-124125K	Aries Smart – 00mm No Cyl – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-524125K	Aries Smart – 72mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-224125K	Aries Smart – 85mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-324125K	Aries Smart – 92mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-164125K	Aries Smart – 00mm No Cyl – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-564125K	Aries Smart – 72mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-264125K	Aries Smart – 85mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Inox
IS00E1-364125K	Aries Smart – 92mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Inox

CODE	DESCRIPTION
IS00E1-114125S	Aries Smart – 00mm No Cyl – EN179 /IP54 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-514125S	Aries Smart – 72mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-214125S	Aries Smart – 85mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-314125S	Aries Smart – 92mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-154125S	Aries Smart – 00mm No Cyl –EN179/IP55 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-554125S	Aries Smart – 72mm Centre –EN179/IP55 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-254125S	Aries Smart – 85mm Centre –EN179/IP55 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-354125S	Aries Smart – 92mm Centre –EN179/IP55 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-124125S	Aries Smart – 00mm No Cyl – EN1125/IP54 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-524125S	Aries Smart – 72mm Centre –EN1125/IP54 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-224125S	Aries Smart – 85mm Centre –EN1125/IP54 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-324125S	Aries Smart – 92mm Centre –EN1125/IP54 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-164125S	Aries Smart – 00mm No Cyl –EN1125/IP55 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-564125S	Aries Smart – 72mm Centre –EN1125/IP55 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-264125S	Aries Smart – 85mm Centre –EN1125/IP55 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-364125S	Aries Smart – 92mm Centre –EN1125/IP55 –No Privacy –BT4.0 Argo - Satin Brass
IS00E1-114125L	Aries Smart – 00mm No Cyl – EN179/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-514125L	Aries Smart – 72mm Centre – EN179/IP54 –No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-214125L	Aries Smart – 85mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-314125L	Aries Smart – 92mm Centre – EN179/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-154125L	Aries Smart – 00mm No Cyl – EN179 / IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-554125L	Aries Smart – 72mm Centre – EN179 / IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-254125L	Aries Smart – 85mm Centre – EN179 / IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-354125L	Aries Smart – 92mm Centre – EN179 / IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-124125L	Aries Smart – 00mm No Cyl – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-524125L	Aries Smart – 72mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-224125L	Aries Smart – 85mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-324125L	Aries Smart – 92mm Centre – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-164125L	Aries Smart – 00mm No Cyl – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-564125L	Aries Smart – 72mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-264125L	Aries Smart – 85mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-364125L	Aries Smart – 92mm Centre – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Brass

Electronic trim set with privacy function, with visible and hidden mechanical override

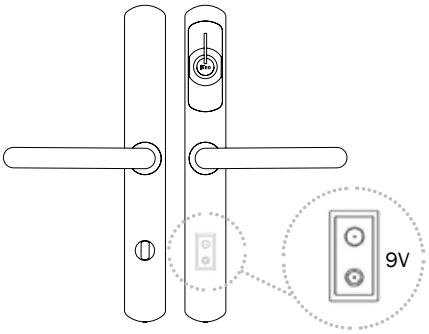


Multistandard RFID Reader (ISO14443A/ISO14443B/Long range 13,56MHz)
Mechanical cylinder override detection only with ISEO R90 cylinder
Privacy device
Security U-shaped handle
Package: 1 trim (pair), 2 mm hex key, instruction manual

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included

CODE	DESCRIPTION
IS00E1-1131252	Aries Smart – 00mm No Cyl – EN179 / IP54 – Privacy – BT4.0 Argo - Inox
IS00E1-5131252	Aries Smart – 72mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Inox
IS00E1-2131252	Aries Smart – 85mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Inox
IS00E1-3131252	Aries Smart – 92mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Inox
IS00E1-1531252	Aries Smart – 00mm No Cyl – EN179 / IP55 – Privacy – BT4.0 Argo - Inox
IS00E1-5531252	Aries Smart – 72mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Inox
IS00E1-2531252	Aries Smart – 85mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Inox
IS00E1-3531252	Aries Smart – 92mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Inox
IS00E1-113125K	Aries Smart – 00mm No Cyl – EN179 / IP54 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-513125K	Aries Smart – 72mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-213125K	Aries Smart – 85mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-313125K	Aries Smart – 92mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-153125K	Aries Smart – 00mm No Cyl – EN179 / IP55 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-553125K	Aries Smart – 72mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-253125K	Aries Smart – 85mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-353125K	Aries Smart – 92mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-113125S	Aries Smart – 00mm No Cyl – EN179 / IP54 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-513125S	Aries Smart – 72mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-213125S	Aries Smart – 85mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-313125S	Aries Smart – 92mm Centre – EN179 / IP54 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-153125S	Aries Smart – 00mm No Cyl – EN179 / IP55 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-553125S	Aries Smart – 72mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-253125S	Aries Smart – 85mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-353125S	Aries Smart – 92mm Centre – EN179 / IP55 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-113125L	Aries Smart – 00mm No Cyl – EN179/IP54 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-513125L	Aries Smart – 72mm Centre – EN179/IP54 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-213125L	Aries Smart – 85mm Centre – EN179/IP54 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-313125L	Aries Smart – 92mm Centre – EN179/IP54 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-153125L	Aries Smart – 00mm No Cyl – EN179/IP55 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-553125L	Aries Smart – 72mm Centre – EN179/IP55 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-253125L	Aries Smart – 85mm Centre – EN179/IP55 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-353125L	Aries Smart – 92mm Centre – EN179/IP55 – Privacy – BT4.0 Argo - Polished Brass

Electronic trim set with privacy function, without mechanical override

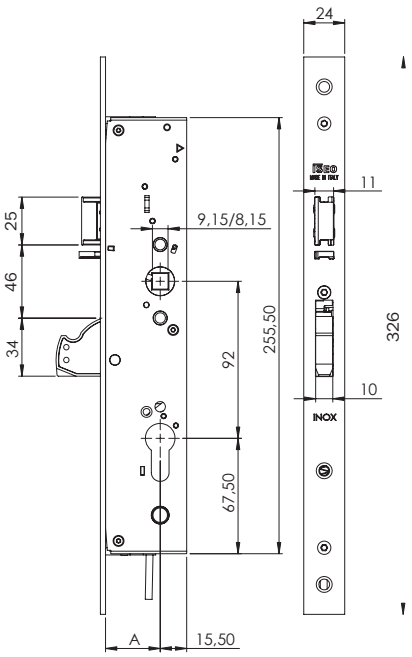


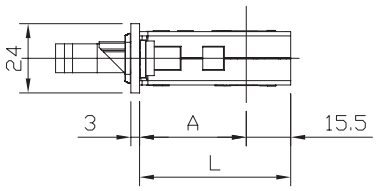
Multistandard RFID Reader (ISO14443A/ISO14443B/Long range 13,56MHz)
External emergency power supply
Privacy device
Security U-shaped handle
Package: 1 trim (pair), 2 mm hex key, instruction manual

NOTE: Handle follower and fixing screws set, mechanical override cylinder and mechanical lock not included

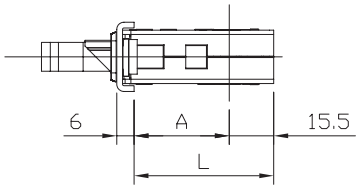
CODE	DESCRIPTION
IS00E1-1121252	Aries Smart – EI Emergency – EN179 / IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-1521252	Aries Smart – EI Emergency – EN179 / IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-1221252	Aries Smart – EI Emergency – EN1125 / IP54 – No Privacy – BT4.0 Argo - Inox
IS00E1-1621252	Aries Smart – EI Emergency – EN1125 / IP55 – No Privacy – BT4.0 Argo - Inox
IS00E1-1111252	Aries Smart – EI Emergency – EN179 / IP54 – Privacy – BT4.0 Argo - Inox
IS00E1-1511252	Aries Smart – EI Emergency – EN179 / IP55 – Privacy – BT4.0 Argo - Inox
IS00E1-112125K	Aries Smart – EI Emergency – EN179/IP54 –No Privacy –BT4.0 Argo -Polished Inox
IS00E1-152125K	Aries Smart – EI Emergency – EN179/IP55 –No Privacy –BT4.0 Argo -Polished Inox
IS00E1-122125K	Aries Smart – EI Emergency–EN1125/IP54 –No Privacy –BT4.0 Argo -Polished Inox
IS00E1-162125K	Aries Smart – EI Emergency–EN1125/IP55 –No Privacy –BT4.0 Argo -Polished Inox
IS00E1-111125K	Aries Smart – EI Emergency – EN179 / IP54 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-151125K	Aries Smart – EI Emergency – EN179 / IP55 – Privacy – BT4.0 Argo - Polished Inox
IS00E1-112125S	Aries Smart – EI Emergency – EN179/IP54 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-152125S	Aries Smart – EI Emergency – EN179/IP55 – No Privacy – BT4.0 Argo - Satin Brass
IS00E1-122125S	Aries Smart – EI Emergency – EN1125 IP54 – No Privacy – BT4.0 Argo -Satin Brass
IS00E1-162125S	Aries Smart – EI Emergency – EN1125/IP55 –No Privacy – BT4.0 Argo -Satin Brass
IS00E1-111125S	Aries Smart – EI Emergency – EN179 / IP54 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-151125S	Aries Smart – EI Emergency – EN179 / IP55 – Privacy – BT4.0 Argo - Satin Brass
IS00E1-112125L	Aries Smart – EI Emergency – EN179/IP54–No Privacy–BT4.0 Argo-Polished Brass
IS00E1-152125L	Aries Smart – EI Emergency – EN179/IP55–No Privacy–BT4.0 Argo-Polished Brass
IS00E1-122125L	Aries Smart – EI Emergency – EN1125/IP54 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-162125L	Aries Smart – EI Emergency – EN1125/IP55 – No Privacy – BT4.0 Argo - Pol. Brass
IS00E1-111125L	Aries Smart – EI Emergency – EN179/IP54 – Privacy – BT4.0 Argo - Polished Brass
IS00E1-151125L	Aries Smart – EI Emergency – EN179/IP55 – Privacy – BT4.0 Argo - Polished Brass

Aries Compatible Blindo Easy EXIT lateral lockcases





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

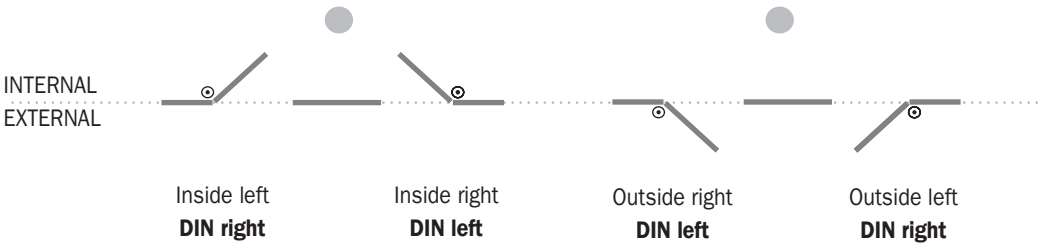


ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5

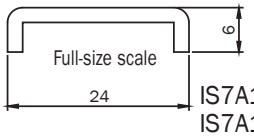
Blindo Easy EXIT with panic function in combination with its striking plates and the operation bar Pro EXIT. Central lock, centre distance mm 92, operating with European profile cylinder.
Without hold-open function. With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**.
Deadbolts and latchbolt operated by key or handle. Lock mm 27 throw, with anti-drill and anti-cut cover plates in carbonitrided steel. Fixing screws. Instruction sheet.

Accessories to be ordered separately:
U-front plate in stainless steel 24x6:
mechanical strikers IS-033232 - IS-033233
electric strikers IS-033242 - IS-033243
Flat front plate in stainless steel 24x3:
mechanical strikers IS-033230 - IS-033231
electric strikers IS-033240 - IS-033241

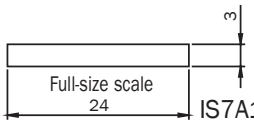
ISEO Handing Diagram



Aries Compatible Blindo Easy EXIT lateral lockcases



CODE	DESCRIPTION
	U-Plate
IS7A1-9043522SA	EasyExitLateral 9mm-U-Plate 326x24x6 35mm L
IS7A1-9044022SA	EasyExitLateral 9mm-U-Plate 326x24x6 40mm L
IS7A1-9044522SA	EasyExitLateral 9mm-U-Plate 326x24x6 45mm L
Dim Left IS7A1-9045022SA	EasyExitLateral 9mm-U-Plate 326x24x6 50mm L
IS7A1-9045522SA	EasyExitLateral 9mm-U-Plate 326x24x6 55mm L
IS7A1-9046022SA	EasyExitLateral 9mm-U-Plate 326x24x6 60mm L
IS7A1-9046522SA	EasyExitLateral 9mm-U-Plate 326x24x6 65mm L
IS7A1-9043522DA	EasyExitLateral 9mm-U-Plate 326x24x6 35mm R
IS7A1-9044022DA	EasyExitLateral 9mm-U-Plate 326x24x6 40mm R
IS7A1-9044522DA	EasyExitLateral 9mm-U-Plate 326x24x6 45mm R
Dim Right IS7A1-9045022DA	EasyExitLateral 9mm-U-Plate 326x24x6 50mm R
IS7A1-9045522DA	EasyExitLateral 9mm-U-Plate 326x24x6 55mm R
IS7A1-9046022DA	EasyExitLateral 9mm-U-Plate 326x24x6 60mm R
IS7A1-9046522DA	EasyExitLateral 9mm-U-Plate 326x24x6 65mm R
IS7A1-2043522SA	EasyExitLateral 8mm-U-Plate 326x24x6 35mm L
IS7A1-2044022SA	EasyExitLateral 8mm-U-Plate 326x24x6 40mm L
IS7A1-2044522SA	EasyExitLateral 8mm-U-Plate 326x24x6 45mm L
Dim Left IS7A1-2045022SA	EasyExitLateral 8mm-U-Plate 326x24x6 50mm L
IS7A1-2045522SA	EasyExitLateral 8mm-U-Plate 326x24x6 55mm L
IS7A1-2046022SA	EasyExitLateral 8mm-U-Plate 326x24x6 60mm L
IS7A1-2046522SA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm L
IS7A1-2043522DA	EasyExitLateral 8mm-U-Plate 326x24x6 35mm R
IS7A1-2044022DA	EasyExitLateral 8mm-U-Plate 326x24x6 40mm R
IS7A1-2044522DA	EasyExitLateral 8mm-U-Plate 326x24x6 45mm R
Dim Right IS7A1-2045022DA	EasyExitLateral 8mm-U-Plate 326x24x6 50mm R
IS7A1-2045522DA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm R
IS7A1-2046022DA	EasyExitLateral 8mm-U-Plate 326x24x6 60mm R
IS7A1-2046522DA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm R

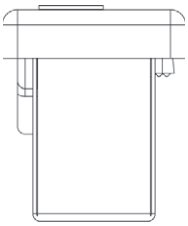


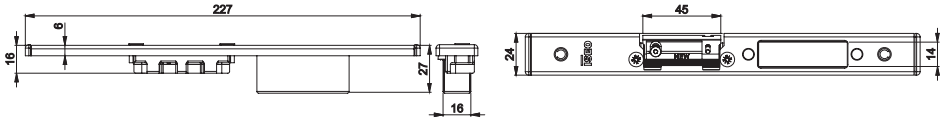
	Flat Plate
IS7A1-9163522SA	EasyExitLateral 9mm Flat Plate 326x24x6 35mm L
IS7A1-9164022SA	EasyExitLateral 9mm Flat Plate 326x24x6 40mm L
IS7A1-9164522SA	EasyExitLateral 9mm Flat Plate 326x24x6 45mm L
Dim Left IS7A1-9165022SA	EasyExitLateral 9mm Flat Plate 326x24x6 50mm -L
IS7A1-9165522SA	EasyExitLateral 9mm Flat Plate 326x24x6 55mm L
IS7A1-9166022SA	EasyExitLateral 9mm Flat Plate 326x24x6 60mm L
IS7A1-9166522SA	EasyExitLateral 9mm Flat Plate 326x24x6 65mm L
IS7A1-9163522DA	EasyExitLateral 9mm Flat Plate 326x24x6 35mm R
IS7A1-9164022DA	EasyExitLateral 9mm Flat Plate 326x24x6 40mm R
IS7A1-9164522DA	EasyExitLateral 9mm Flat Plate 326x24x6 45mm R
Dim Right IS7A1-9165022DA	EasyExitLateral 9mm Flat Plate 326x24x6 50mm R
IS7A1-9165522DA	EasyExitLateral 9mm Flat Plate 326x24x6 55mm R
IS7A1-9166022DA	EasyExitLateral 9mm Flat Plate 326x24x6 60mm R
IS7A1-9166522DA	EasyExitLateral 9mm Flat Plate 326x24x6 65mm R
IS7A1-2163522SA	EasyExitLateral 8mm Flat Plate 326x24x6 35mm L
IS7A1-2164022SA	EasyExitLateral 8mm Flat Plate 326x24x6 40mm L
IS7A1-2164522SA	EasyExitLateral 8mm Flat Plate 326x24x6 45mm L
Dim Left IS7A1-2165022SA	EasyExitLateral 8mm Flat Plate 326x24x6 50mm L
IS7A1-2165522SA	EasyExitLateral 8mm Flat Plate 326x24x6 55mm L
IS7A1-2166022SA	EasyExitLateral 8mm Flat Plate 326x24x6 60mm L
IS7A1-2166522SA	EasyExitLateral 8mm Flat Plate 326x24x6 65mm L
IS7A1-2163522DA	EasyExitLateral 8mm Flat Plate 326x24x6 35mm R
IS7A1-2164022DA	EasyExitLateral 8mm Flat Plate 326x24x6 40mm R
IS7A1-2164522DA	EasyExitLateral 8mm Flat Plate 326x24x6 45mm R
Dim Right IS7A1-2165022DA	EasyExitLateral 8mm Flat Plate 326x24x6 50mm R
IS7A1-2165522DA	EasyExitLateral 8mm Flat Plate 326x24x6 55mm R
IS7A1-2166022DA	EasyExitLateral 8mm Flat Plate 326x24x6 60mm R
IS7A1-2166522DA	EasyExitLateral 8mm Flat Plate 326x24x6 65mm R

Aries Compatible Blindo Easy EXIT Keeps

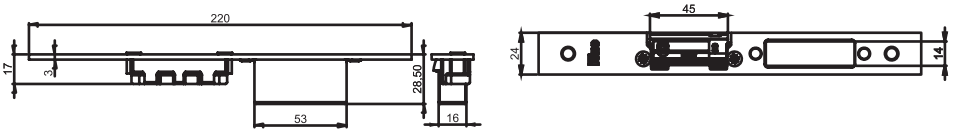
CODE DESCRIPTION

Blindo Central Keeps



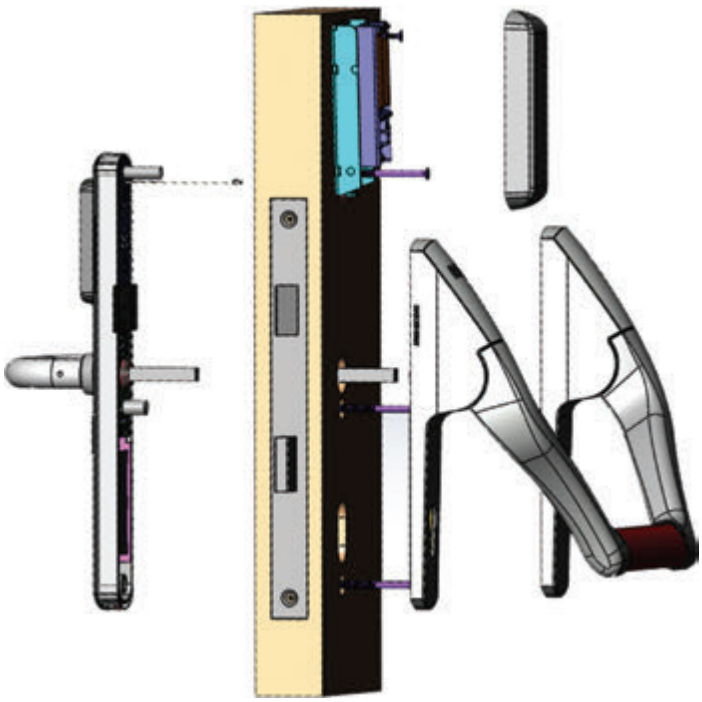


IS-033202 Blino Central Strike Plate - U-Plate 24x6x220 L **Din Left**
IS-033203 Blino Central Strike Plate - U-Plate 24x6x220 R **Din Right**



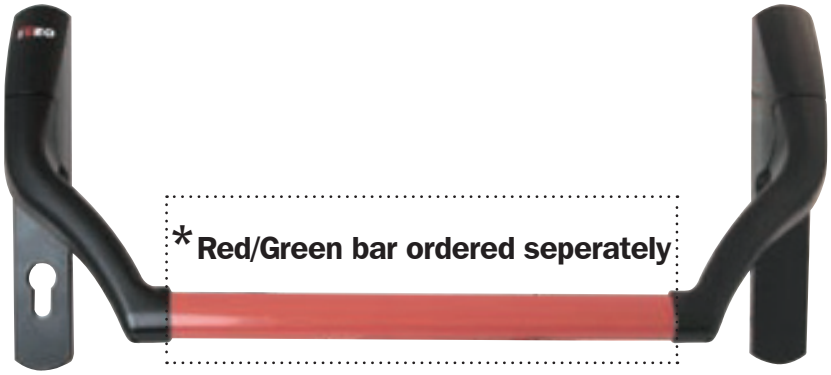
IS-033200 Blino Central Strike FPlate 24x3x220mm L **Din Left**
IS-033201 Blino Central Strike FPlate 24x3x220mm R **Din Right**

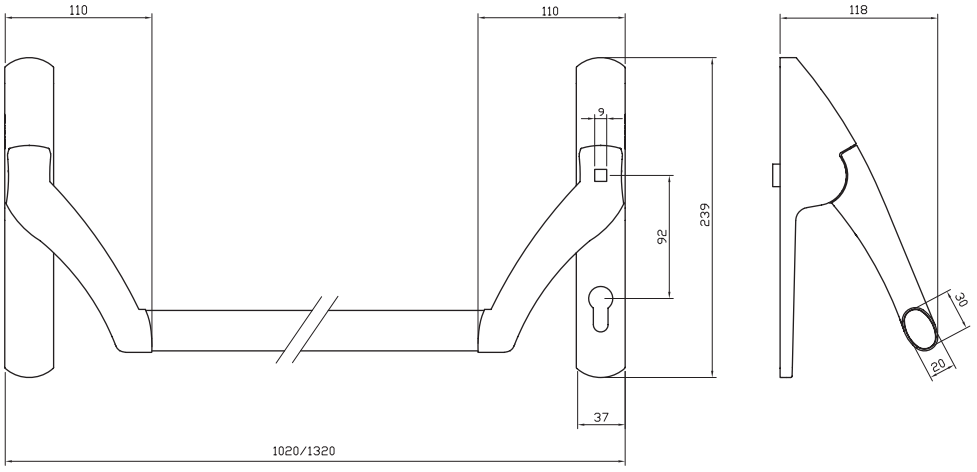
EN1125 certification available in combination with specific ISEO panic devices and locks.



Aries Compatible Blindo Easy EXIT Panic Bar attachment

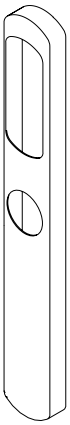
BS EN1125



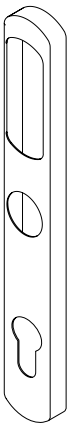


CODE	DESCRIPTION
Central Mechanism	
IS94A-000020698	Pro EXIT 4 Central Mechanism Exit 94A000020698 PVD Finish (8mm Spindle)
IS94A-000050698	Pro EXIT 4 Central Mechanism Exit 94A000050698 Painted Black (8mm Spindle)
IS94A-000020699	Pro EXIT 4 Central Mechanism Exit 94A000020699 PVD Finish (9mm Spindle)
IS94A-000050699	Pro EXIT 4 Central Mechanism Exit 94A000050699 Painted Black (9mm Spindle)
Accessories	
IS945-938	Horizontal Bar Panic Devices **1330mm - Red**
IS945-932	Horizontal Bar Panic Devices **1330mm - Steel**
IS945-929	Horizontal Bar for Panic Devices **1330mm - Green**
IS941-00160	**Microswitch** for Pro EXIT devices

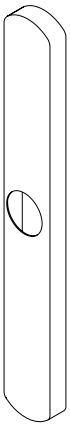
Spare Parts



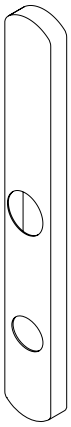
CODE	DESCRIPTION
	Aesthetic External Cover Without cylinder hole - Pack of 1
IS561-E1120240	Inox
IS561-E1120230	Polished Inox
IS561-E1120220	Satin brass
IS561-E1120210	Polished brass



	Aesthetic External Cover With cylinder hole (72, 85, 92mm centre distance) - Pack of 1
IS561-E1220240	85mm Inox
IS561-E1220230	85mm Polished Inox
IS561-E1220220	85mm Satin brass
IS561-E1220210	85mm Polished brass
IS561-E1520240	72mm Inox
IS561-E1520230	72mm Polished Inox
IS561-E1520220	72 mm Satin brass
IS561-E1520210	72mm Polished brass
IS561-E1620240	92mm Inox
IS561-E1620230	92mm Polished Inox
IS561-E1620220	92mm Satin brass
IS561-E1620210	92mm Polished brass

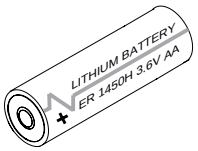


	Aesthetic Internal Cover Without cylinder hole (85mm centre distance) - Pack of 1
IS561-E1130240	Inox
IS561-E1130230	Polished Inox
IS561-E1130220	Satin brass
IS561-E1130210	Polished brass



	Aesthetic Internal Cover Without cylinder hole (85mm centre distance) - Pack of 1
IS561-E1330240	Inox
IS561-E1330230	Polished Inox
IS561-E1330220	Satin brass
IS561-E1330210	Polished brass

CODE	DESCRIPTION
	Batery High currrent Lithium battery Size AA, 3.6Vcc Pack of 1

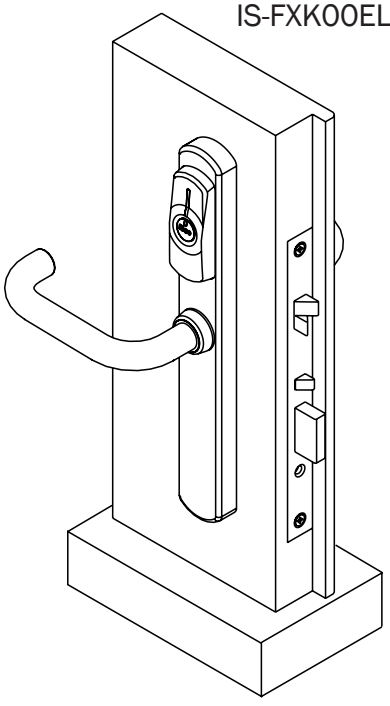


IS58200000E0360	High current Lithium battery- Size AA, 3.6 Vcc

Display Units

Demo Kit on wooden stand
Auotmatic deadbolt function - Electronic trim with Privacy Set
Emergency over-ride cylinder (with 1 key), underplate on inner side
Handle included and a box for easy transportation
Pack = 1 Display. 1 Demo Cards kit. 1 emergency key.

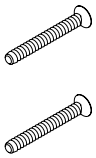
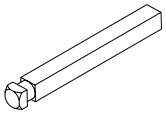
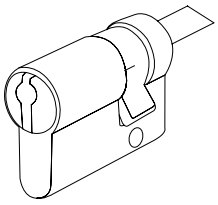
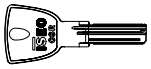
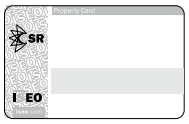
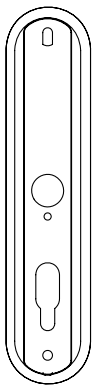
IS-FXK00E2SA	Display Aries Smart Inox - Argo Software
IS-FXK00EKSA	Display Aries Smart Polished Inox - Argo Software
IS-FXK00ESSA	Display Aries Smart Satin brass - Software
IS-FXK00ELSA	Display Aries Smart Polished brass - Argo Software
IS-FXK00E2SN	Display Panic Aries Smart Inox - Argo Software
IS-FXK00EKSN	Display Panic Aries Smart Polished Inox - Argo Software
IS-FXK00ESSN	Display Panic Aries Smart Satin brass - Software
IS-FXK00ELSN	Display Panic Aries Smart Polished brass - Argo Software



Key Cards, Fobs and Apps

	CODE	DESCRIPTION
	IS5E405309.3	**Master Card Sets** Master Card Set (3)
		User Cards / Fobs
	IS5E40-2001A	ISEO User Card
	ISKEYFOB1356MF1	Key Fob Transponder Mifare 13,56Mhz 4K - ISEO
	ISKEYFOB1356MF4	Key Fob Transponder Mifare 13,56Mhz 4K - Plain
		Wristbands
	IS-000818.R	Wristband Argo Red colour
	IS-000818	Wristband Argo Grey colour
	IS-00412011	**STARTER PACK WITH 100 KEYCREDITS** Promotional starter pack to activate your account with 100 virtual keys. For each plant you can use only one starter pack.
	IS-00412013	**+ 50 KEYCREDITS** Activate or reload your account with 50 virtual keys.
	IS-00412015	**+ 200 KEYCREDITS** Activate or reload your account with 200 virtual keys.

Accessories

	CODE	DESCRIPTION
		**Screws and handle follower kit** 2 screws M5 with threadlocking Package: 2 screws, 1 handle follower NOTE: select for the correct door thickness)
	IS201-E074055A	7 mm spindle Door thickness from 40 to 55 mm
	IS201-E075570A	7 mm spindle Door thickness from 55 to 70 mm
	IS201-E077085A	7 mm spindle Door thickness from 70 to 85 mm
	IS201-E004055A	8 mm spindle Door thickness from 40 to 55 mm
	IS201-E005570A	8 mm spindle Door thickness from 55 to 70 mm
	IS201-E007085A	8 mm spindle Door thickness from 70 to 85 mm
	IS201-E094055A	9 mm spindle Door thickness from 40 to 55 mm
	IS201-E095570A	9 mm spindle Door thickness from 55 to 70 mm
	IS201-E097085A	9 mm spindle Door thickness from 70 to 85 mm
	IS201-E915570A	For panic devices 9 mm spindle and fixing screws for doors up to 85 mm think
	IS5060000900092	Adapter for handle follower
	IS529-E000040	Adapter plate kit For panic devices installation with series 214* panic lock case
	IS567-E0000540	Adapter plate kit or RIM panic devices installation
		**Override Mechanical Cylinder** **High Security ISEO R90** (without keys) Cylinder override with tail piece to be used with privacy function KA on the same installation
	IS82RC-30A19RF8	Lenght 30 - 10 mm
	IS82RC-40A19RF8	Lenght 40 - 10 mm
	IS82RC-50A19RF8	Lenght 50 - 10 mm
 		**Override Keys Kit** - 3 R90 keys in sequence
	IS201-E074055A	3 R90 keys in sequence, 3 keys, 2 property cards
		**Plastic Underplate (Black)** Dimensions: H=312mm, L=70mm Pack of 1
	IS529-E00000	KA on the same installation

ISEO

SMART LOCKER

ISEO Zero1

C-01

Smart **Locker**

Smart Locker can be installed on a wide range of cabinets and lockers in order to protect users's belongings while they are in office, gym, swimming pool o in every similar situation where people need to deposit personal items in a secure place.

MAIN FEATURES

AUTO LOCKS JUST CLOSING THE DOOR
Closing the door of the cabinet the smart locker will auto latch.
Using a valid credential the door will unlock allowing access to the locker.

EASY TO INSTALL
the installation of the reader is easy and fast as it need only 2 screws and a hole for cables passage.

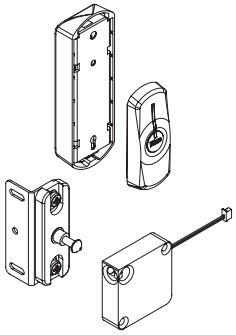
BATTERY OPERATION
The Smart Lockes is battery powered allowing easy installation in new lockers or retrofit in existing lockers currently operated by keys.

Multistandard RFID reader
The reader operates at 13,56 Mhz ISO 14443 A/B and it is compatible with card or tag Mifare Classic, Mifare Plus and Mifare DesFire.

BATTERY ENERGY SAVING
The readers wakeup patented system of the Smart locker with a credential allows an energy efficient battery management.

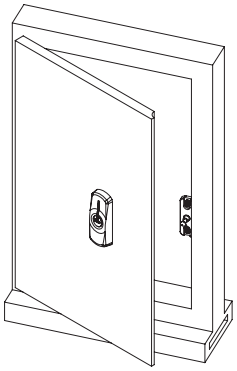
BATTERIES
Smart Locker is powered by 2 lithium batteries model ER14505M (3.6V AA). The batteries are in the internal side of the door in order to avoid any manipulation or vandalism.

CODE



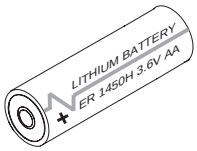
SMART LOCKER WITH PIN LATCH, ARGO SOFTWARE.
Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).
Lock with pin latch.
Battery holder inside the door.
Package:
1 RFID reader, 2 batteries, fixing screws, instruction manual.

IS1EL00125I



DEMO KIT ON WOODEN STAND
SMART LOCKER WITH PIN LATCH, ARGO SOFTWARE
Multistandard RFID Reader (ISO14443A/ISO14443B 13,56MHz).
Lock with pin latch.
Battery holder inside the door.
Demo cards set.
Package:
1 demo display, 1 demo cards kit.

ISFXK0010



BATTERY
High current lythium battery
Size AA, 3.6 Vcc

IS58200000E0360

Thesis 2.0

ISEO Zero1

Thesis 2.0

Contents

D-03 - Thesis 2.0

D-04 - Thesis 2.0 Range

D-05 - Double Door Situation

D-06 - Single Door Situation

D-07 - Thesis 2.0 Standard

D-14 - Thesis 2.0 Standard Latchbolt

D-19 - Thesis 2.0 Professional

D-26 - Thesis 2.0 Professional Mini

D-31 - Thesis 2.0 accessories

Thesis 2.0

Thesis 2.0 is a range of electro-mechanical locks which transforms a simple door in a smart access and makes it even safer
and more functional thanks to its performances.
Unlike the traditional electric locks, its security status is automatically restored with a locking time which can be set according
to any needs.
The Thesis 2.0 models ensure a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless
cards and/or PIN codes.
The range of Stylos credential readers and controllers dialogue with Thesis 2.0 Standard in a direct way through Lockbus interface,
i.e. without intermediate electronic devices.

Key Points

- The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.
- Innovative electronics with power reserve (booster) guaranteeing an efficient deadbolt movement in difficult operating conditions, even with 8 Volts only.
- Power supply from 8 to 30Vdc 1A. Its operation is guaranteed also in complex installations and critical situations.
- Flexible installation conditions and low power consumption.
- Thesis 2.0 guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.
- The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.
- It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.

Thesis 2.0 Standard

A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).
Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

Thesis 2.0 Standard Latchbolt

It has the same features of the Standard version. Thanks to its self-locking and self-ejecting latchbolt, it works also as a traditional mechanical security lock.
It guarantees door locking, even if in case of lack of power supply, always in maximum security and comfort.
A steel autolocking self-ejecting latchbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).
The latchbolt ensures a typical mechanic lockcase functioning also in absence of the power supply. The door closing is always effective thanks to the latchbolt function.
Available only in Fail Secure mode (N.C. Normally Closed) version.

Thesis 2.0 Professional

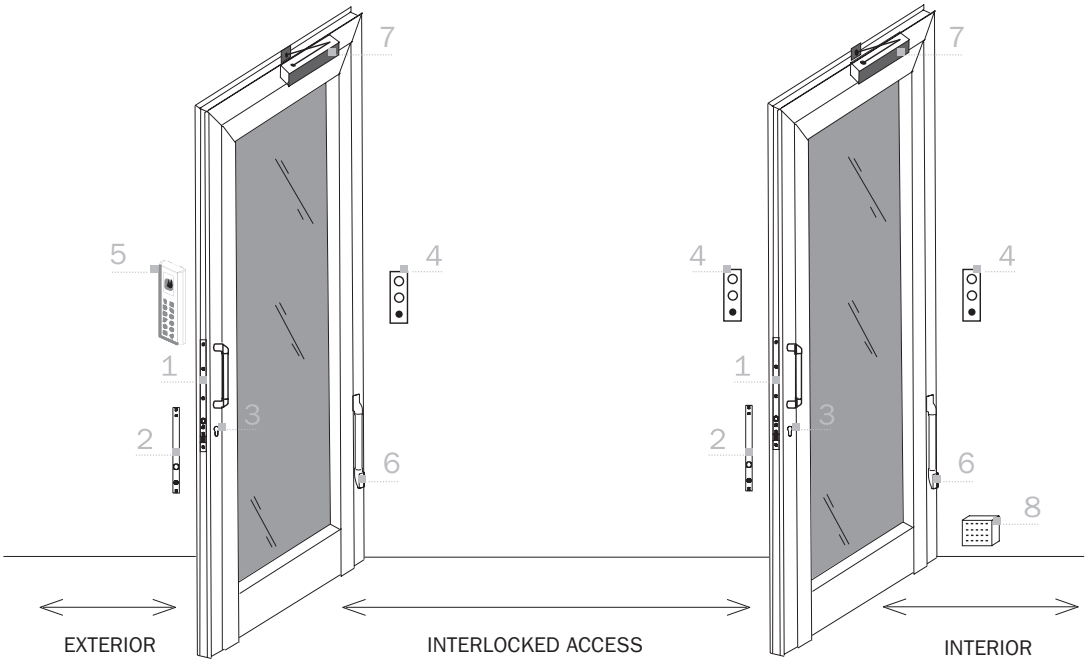
It is the Heavy Duty version of the Thesis 2.0 Standard. It combines the functions of the standard version to the soundness and anti-manipulation resistance, which make it the ideal solution for professional installations where maximum passive security and high use frequency are required, such as shops, banks and public offices entrances.
The technology and materials chosen for THESIS 2.0 Professional guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).
A hardened steel deadbolt with a 18 mm diameter, and 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).
The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.
Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

Thesis 2.0 Professional Mini

It has the same features as the Professional version but its case is smaller and it can't be operated through handle and cylinder.
It is the ideal solution for installations where only the electric operation of the lock is required, eventually combined with other classic closing systems.
Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.

Thesis 2.0

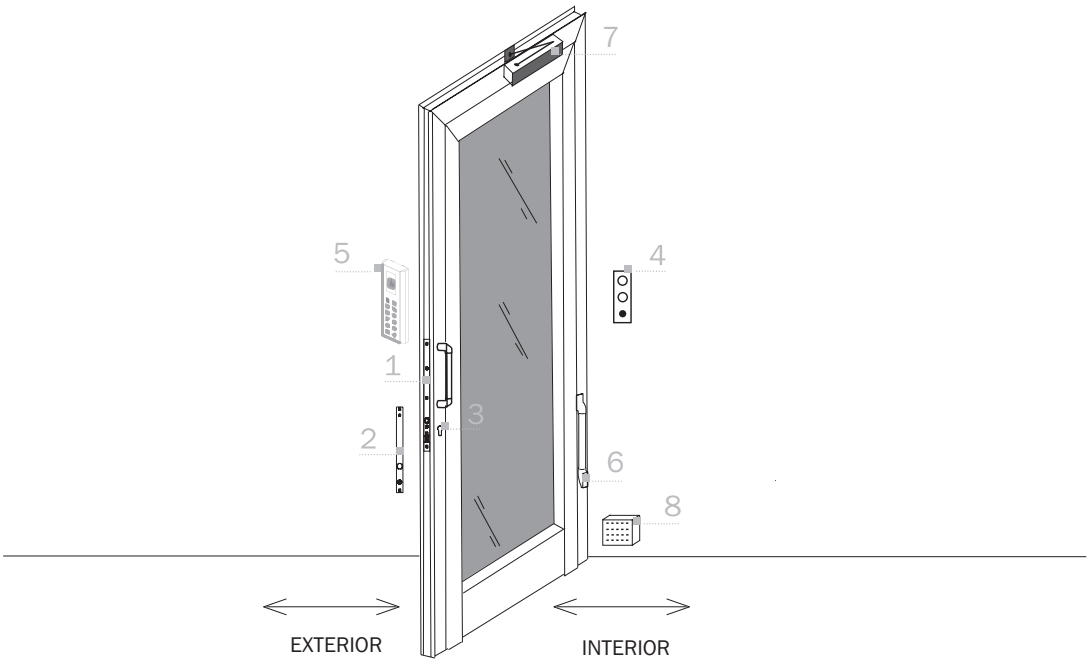
ON INTERLOCKED DOORS



1. Thesis 2.0 lock
2. Striking plate
3. European profile cylinder
4. Status indicator with pushbutton
5. Stylos reader
6. Concealed lead covers
7. Door closer
8. Power supply unit

Thesis 2.0

ON SINGLE DOORS



1. Thesis 2.0 lock
2. Striking plate
3. European profile cylinder
4. Status indicator with pushbutton
5. Stylos reader
6. Concealed lead covers
7. Door closer
8. Power supply unit

Thesis 2.0 Standard

Thesis 2.0 Standard transforms a simple door in a smart access and makes it even safer and more functional thanks to its performances. Unlike the traditional electric locks, its security status is automatically restored with a locking time which can be set according to any needs.
A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes.
The range of Stylos credential readers and controllers dialogues with Thesis 2.0 Standard in a direct way through Lockbus interface, i.e. without intermediate electronic devices.

Key Points

- The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.
- Innovative electronics with power reserve (booster) guaranteeing an effi cient deadbolt movement in difficult operating conditions: even with 8 Volts only.
- A steel deadbolt with a 20 mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).
- Power supply from 8 to 30Vdc 1A. Its operation is guaranteed also in complex installations and critical situations.
- Flexible installation conditions and low power consumption.
- Thesis 2.0 Standard guarantees a trouble-free operation even if installed horizontally.
- It represents the ideal solution for automatic sliding doors.
- The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.
- Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.
- It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.

ICIM
Certificazione di Prodotto
Product Certification

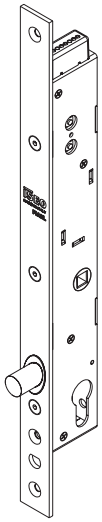
It is certified

Thesis 2.0 Standard is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:

3	C	8	0	0	G	3	0/1	1

*

(*) 0 = in combination with STATUS INDICATOR
1 = in combination without STATUS INDICATOR



Technical features

Backset: 25/30/35 mm
Deadbolt:
- hardened inox steel;
- cutting resistant (free rotating);
- Ø14mm diameter;
- single throw;
- 20mm extension.
- to prolong the life of the solenoid bolt the shape of the bolt guide has been improved by strengthening the collar.

European profile cylinder hole.
Handle follower (optional): 8mm;
Centre distance between handle follower and cylinder: 85mm
Front plate:
- inox steel;
- 25x371 mm – thickness 3mm;
- door positioning sensor and alignment device.

Striking plate:
- Inox steel;
- 25x367mm – thickness 3mm;
- 2 oval fixing holes for 4 mm vertical regulation and a central hole for definitive fixing;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:
- thickness 22mm
- length 280mm
- depth 38/43/48 mm

DC supply voltage range: 8÷30Vdc.
Max. absorbed current power in operation: 1A.
CC power supply min. characteristics: 8÷30Vdc15W.
Opening control:
- opto-isolated input 8÷24Vdc/12Vac;

Max voltage and current applicable to signalling relay:
- 24Vdc 1A;
- 120Vac 0.5A.

Programmable status signal:
- secured door status;
- door status;
- bolt status;
- command for motorised door opener.

Lockbus connection:
- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking.

Thesis 2.0 Standard

Adjustable timings:
- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).
Environmental features:
- operating temperature: -20°C÷+60°C;
- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;
Reference Standard: EN 14846:2008;
grading: 3 C 8 0 0 G 3 0 1
3 C 8 0 0 G 3 1 1 (in combination with STATUS INDICATOR).

Options and Versions:

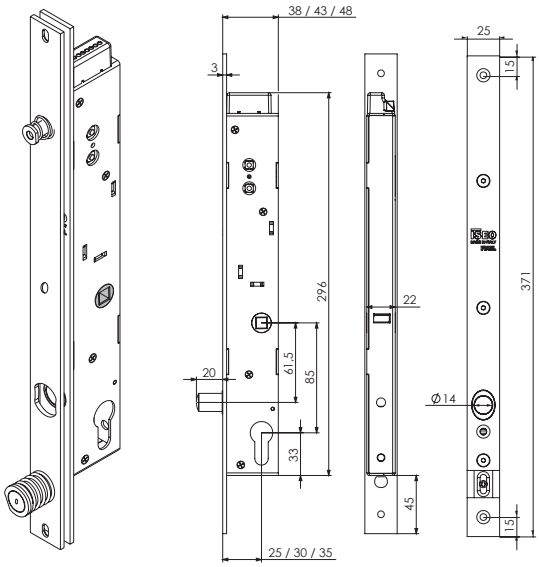
With and without handle follower
Operating modes in case of power failure:
- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)
The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant on a power source to assist with the bolt withdrawal.
Operating software:
- single door;
- bidirectional doors with manual interlock functionality (*);
- bidirectional doors with automatic interlock functionality (*);
(*) direct connection between the 2 locks with encrypted communication.

Lockbus

LOCAL BUS
All devices belonging of the THESIS range are compatible with ISEO Lockbus.
Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimisation.

Lockbus highlights:
Data transmission and power supply on the same 3-wire connection up to 100mt;
Self-adjusting power supply from 8Vdc to 30Vdc;
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

Thesis 2.0 Standard



DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER.

Hardened steel bolt, Ø14mm diameter, one throw, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

Handle follower 8mm.

European profile cylinder hole.

Fail Secure mode.

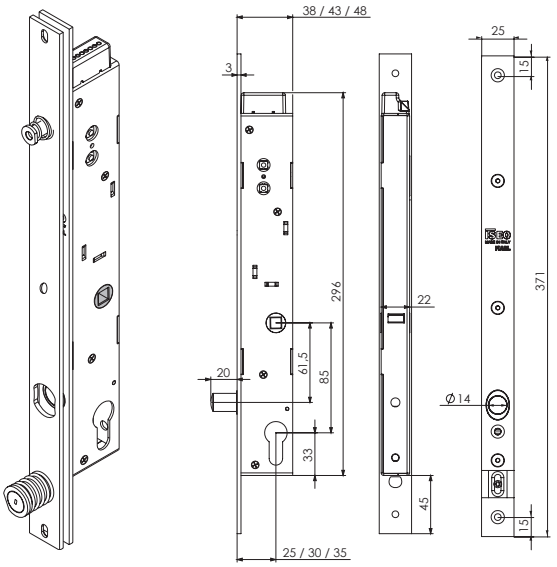
Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85mm

Thesis 2.0 Standard - Fail Secure - With 8mm Handle

CODE	DESCRIPTION
IS075-00802521	2:0 STD-S-Door-Han-25mm-Fail Sec
IS075-00803021	2:0 STD-S-Door-Han-30mm-Fail Sec
IS075-00803521	2:0 STD-S-Door-Han-35mm-Fail Sec
IS075-0A802521	2:0 STD-A intlock-Han-25mm-Fail Sec
IS075-0A803021	2:0 STD-A intlock-Han-30mm-Fail Sec
IS075-0A803521	2:0 STD-A intlock-Han-35mm-Fail Sec
IS075-0M802521	2:0 STD-M Intlock-Han-25mm-Fail Sec
IS075-0M803021	2:0 STD-M Intlock-Han-30mm-Fail Sec
IS075-0M803521	2:0 STD-M Intlock-Han-35mm-Fail Sec

Thesis 2.0 Standard



DROPBOLT FAIL SAFE WITH HANDLE FOLLOWER.

Hardened steel bolt, Ø14mm diameter, one throw, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor. Handle follower 8mm.

European profile cylinder hole.

Fail Safe mode. The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant on a power source to assist with the bolt withdrawal.

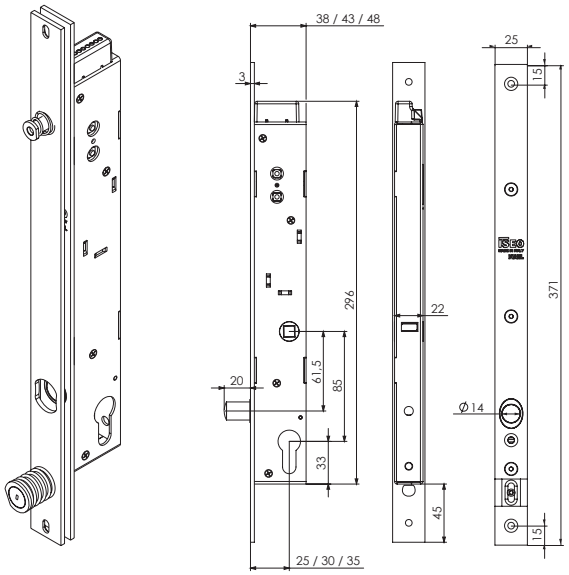
Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85mm

Thesis 2.0 Standard - Fail Safe - With 8mm Handle

CODE	DESCRIPTION
IS075-00802522	2:0 STD-S-Door-Han-25mm-Fail Saf
IS075-00803022	2:0 STD-S-Door-Han-30mm-Fail Saf
IS075-00803522	2:0 STD-S-Door-Han-35mm-Fail Saf
IS075-0A802522	2:0 STD-A intlock-Han-25mm-Fail Saf
IS075-0A803022	2:0 STD-A intlock-Han-30mm-Fail Saf
IS075-0A803522	2:0 STD-A intlock-Han-35mm-Fail Saf
IS075-0M802522	2:0 STD-M Intlock-Han-25mm-Fail Saf
IS075-0M803022	2:0 STD-M Intlock-Han-30mm-Fail Saf
IS075-0M803522	2:0 STD-M Intlock-Han-35mm-Fail Saf

Thesis 2.0 Standard



DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø14mm diameter, one throw, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line frame sensor.

No handle follower.

European profile cylinder hole.

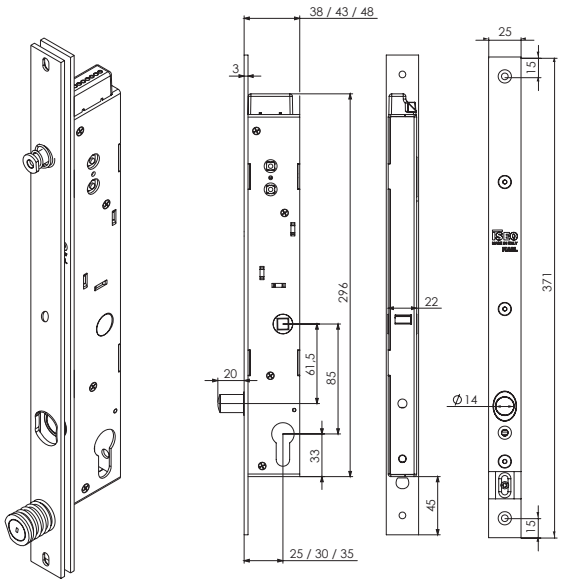
Fail Secure mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws, connector with rubber protection.

Thesis 2.0 Standard - Fail Secure - Without 8mm Handle

CODE	DESCRIPTION
IS075-00002521	2:0 STD-S-Door-25mm-Fail Sec
IS075-00003021	2:0 STD-S-Door-30mm-Fail Sec
IS075-00003521	2:0 STD-S-Door-35mm-Fail Sec
IS075-0A002521	2:0 STD-A intlock-25mm-Fail Sec
IS075-0A003021	2:0 STD-A intlock-30mm-Fail Sec
IS075-0A003521	2:0 STD-A intlock-35mm-Fail Sec
IS075-0M002521	2:0 STD-M Intlock-25mm-Fail Sec
IS075-0M003021	2:0 STD-M Intlock-30mm-Fail Sec
IS075-0M003521	2:0 STD-M Intlock-35mm-Fail Sec

Thesis 2.0 Standard



DROPBOLT FAIL SAFE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø14 mm diameter, one throw, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor. No handle follower.

European profile cylinder hole.

Fail Safe mode. The new implementation will allow the mechanical key override retraction to be fully mechanical and not reliant
on a power source to assist with the bolt withdrawal.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 Standard - Fail Safe - Without 8mm Handle

CODE	DESCRIPTION
IS075-00002522	2:0 STD-S-Door-25mm-Fail Saf
IS075-00003022	2:0 STD-S-Door-30mm-Fail Saf
IS075-00003522	2:0 STD-S-Door-35mm-Fail Saf
IS075-0A002522	2:0 STD-A intlock-25mm-Fail Saf
IS075-0A003022	2:0 STD-A intlock-30mm-Fail Saf
IS075-0A003522	2:0 STD-A intlock-35mm-Fail Saf
IS075-0M002522	2:0 STD-M Intlock-25mm-Fail Saf
IS075-0M003022	2:0 STD-M Intlock-30mm-Fail Saf
IS075-0M003522	2:0 STD-M Intlock-35mm-Fail Saf

Thesis 2.0 Standard Latchbolt

Thesis 2.0 Standard Latchbolt has the same features of the Standard version. Thanks to its self-locking and self-ejecting latchbolt, it works also as a traditional mechanical security lock. It guarantees door locking, even if in case of lack of power supply, always in maximum security and comfort.

Key Points

- The technology and materials chosen for THESIS 2.0 Standard guarantee its durability, which is much longer than the standard requirements.
- Innovative electronics with power reserve (booster) ensuring an efficient bolt movement in difficult operating conditions: even with 8 Volts only.
- A steel autolocking self-ejecting latchbolt with a 20mm extension ensures a high anti-intrusion security (level 3 according to EN12209 standard).
- The latchbolt ensures a typical mechanic lockcase functioning also in absence of the power supply.
- The door closing is always effective thanks to the latchbolt function.
- Power supply from 8 to 30Vdc 1A. Flexible installation conditions and low power consumption.
- The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.
- Available only in Fail Secure mode (N.C. Normally Closed).
- It can operate in interlock mode (manual or automatic) for bidirectional doors without any external control device.

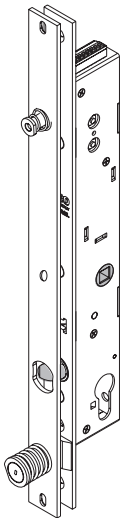
ICIM
Certificazione di Prodotto
Product Certification

It is certified

Thesis 2.0 Standard Latchbolt is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:

3	C	8	0	0	G	3	0/1	1	*

(*) 0 = in combination with STATUS INDICATOR
1 = in combination without STATUS INDICATOR



Technical features

Backset: 25/30/35 mm
Latchbolt:
- hardened inox steel;
- Ø14 mm diameter;
- self-ejecting (mechanical);
- 20 mm extension;

European profile cylinder hole
Handle follower (optional): 8mm;
Centre distance between handle follower and cylinder: 85mm
Front plate:
- inox steel;
- 25x371 mm – thickness 3mm;
- door positioning sensor and alignment device;

Striking plate:
- Inox steel;
- 25x330 mm – thickness 3mm;
- 2 oval fixing holes for 4mm vertical regulation and a central hole for definitive fixing;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:
- thickness 22mm
- length 280mm
- depth 38/43/48mm

DC supply voltage range: 8÷30Vdc.
Max. absorbed current power in operation: 1A.
CC power supply min. characteristics: 8÷30Vdc 15W.
Opening control:
- opto-isolated input 8÷24Vdc /12Vac;

Max voltage and current applicable to signalling relay:
- 24Vdc 1A;
- 120Vac 0.5A;

Programmable status signal:
- secured door status;
- door status;
- latchbolt status;
- command for motorised door opener;

Lockbus connection:
- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

Adjustable timings:
- door opening time (courtesy time): 1÷180 sec. (15 sec. default)

Thesis 2.0 Standard Latchbolt

Environmental features:
- operating temperature: -20°C÷+60°C;
- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;
Reference Standard: EN 14846:2008;
grading: 3 C 8 0 0 G 3 0 1
3 C 8 0 0 G 3 1 1 (in combination with status indicator)

Options and Versions:

With and without handle follower
Operating modes in case of power failure:
- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)
Operating software:
- single door;
- bidirectional doors with manual interlock functionality (*);
- bidirectional doors with automatic interlock functionality (*);

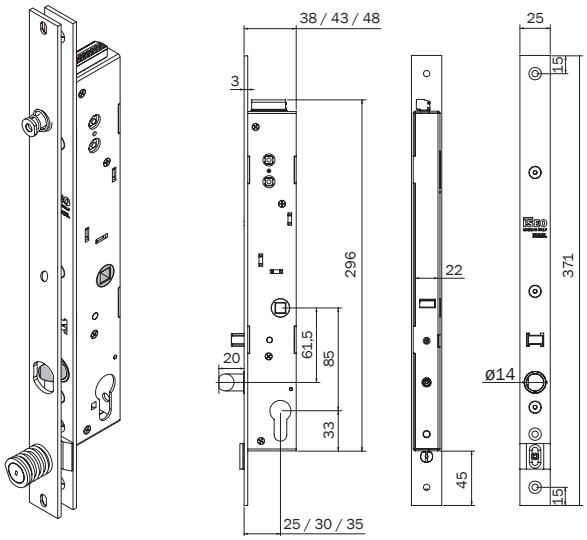
(*) direct connection between the 2 lock with encrypted communication

Lockbus

LOCAL BUS
All devices belonging of the THESIS range are compatible with ISEO Lockbus.
Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimisation.

Lockbus highlights:
Data transmission and power supply on the same 3-wire connection up to 100mt;
Self-adjusting power supply from 8Vdc to 30Vdc;
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

Thesis 2.0 Standard Latchbolt



DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER.

Reversible hardened steel latchbolt, Ø14mm diameter,
self-locking, self-ejecting function, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

Handle follower 8mm.

European profile cylinder hole.

Fail Secure mode.

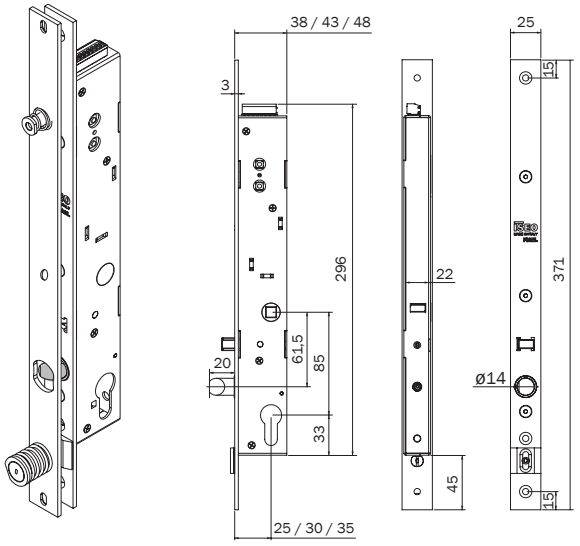
Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85mm

Thesis 2.0 Standard Latch - Fail Secure - With 8mm Handle

CODE	DESCRIPTION
IS075-10802521	2:0 Lat-S-Door-Han-25mm-Fail Sec
IS075-10803021	2:0 Lat-S-Door-Han-30mm-Fail Sec
IS075-10803521	2:0 Lat-S-Door-Han-35mm-Fail Sec
IS075-1A802521	2:0 Lat-A intlock-Han-25mm-Fail Sec
IS075-1A803021	2:0 Lat-A intlock-Han-30mm-Fail Sec
IS075-1A803521	2:0 Lat-A intlock-Han-35mm-Fail Sec
IS075-1M802521	2:0 Lat-M Intlock-Han-25mm-Fail Sec
IS075-1M803021	2:0 Lat-M Intlock-Han-30mm-Fail Sec
IS075-1M803521	2:0 Lat-M Intlock-Han-35mm-Fail Sec

Thesis 2.0 Standard Latchbolt



DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER.

Hardened steel latchbolt, Ø14mm diameter, self-ejecting function, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

Without handle follower.

European profile cylinder hole.

Fail Secure mode.
Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 Standard Latch - Fail Secure - Without 8mm Handle

CODE	DESCRIPTION
IS075-10002521	2:0 Lat-S-Door-25mm-Fail Sec
IS075-10003021	2:0 Lat-S-Door-30mm-Fail Sec
IS075-10003521	2:0 Lat-S-Door-35mm-Fail Sec
IS075-1A002521	2:0 Lat-A intlock-25mm-Fail Sec
IS075-1A003021	2:0 Lat-A intlock-30mm-Fail Sec
IS075-1A003521	2:0 Lat-A intlock-35mm-Fail Sec
IS075-1M002521	2:0 Lat-M Intlock-25mm-Fail Sec
IS075-1M003021	2:0 Lat-M Intlock-30mm-Fail Sec
IS075-1M003521	2:0 Lat-M Intlock-35mm-Fail Sec

Thesis 2.0 Professional

Thesis 2.0 Professional is the Heavy Duty version of the Thesis 2.0 Standard. It combines the functions of the standard version to the soundness and anti-manipulation resistance, which make it the ideal solution for professional installations where maximum passive security and high use frequency are required, such as shops, banks and public offices entrances. Thesis 2.0 transforms a simple door in a smart gate and makes it even safer and more functional because it restores automatically its security status thanks to the delayed time locking to be set directly from the end user according to his different needs. A steel deadbolt with a 22 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes. The range of Stylos credential readers and controllers dialogue with Thesis 2.0 Professional in a direct way through Lockbus interface, i.e. without intermediate electronic devices, creating flexible and effective electronic access control solutions.

Key Points

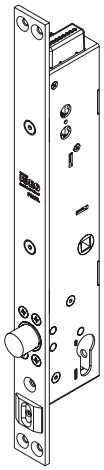
- The technology and materials chosen for THESIS 2.0 Professional guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).
- A hardened steel deadbolt with a 18 mm diameter, and 22 mm extension and a 4 mm stainless steel front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).
- The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.
- Innovative electronics with power reserve (booster) guaranteeing an effi cient deadbolt movement in difficult operating conditions: even with 8V only!
- Power supply from 8 to 30Vdc 1A. Its operation is guaranteed also in complex installations and critical situations. Flexible installation conditions and low power consumption.
- Thesis 2.0 Professional guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.
- The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.
- Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.
- It can operate in interlock mode (manual or automatic) for double doors without any external control device.

It is certified

Thesis 2.0 Professional is conceived and manufactured in compliance with European standards EN 14846:08, with the following classification:

3	H	8	0	0	M	7	0/1	1	*

(*) 0 = in combination with STATUS INDICATOR
1 = in combination without STATUS INDICATOR



Technical features

Backset: 30/35/40 mm
Deadbolt:
- hardened steel;
- diameter Ø18mm;
- single throw
- extension 22mm.

European profile cylinder hole
Handle follower (optional): 8mm;
Centre distance between handle follower and cylinder: 85mm
Front plate:
- inox steel;
- 30x371 mm – thickness 4mm;
- door positioning sensor and alignment device;

Striking plate:
- Inox steel;
- 30x371 mm – thickness 4mm;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:
- thickness 27mm
- length 280mm
- depth 44/49/54 mm

DC supply voltage range: 8÷30Vdc.
Max. absorbed current power in operation: 1A.
CC power supply min. characteristics: 8÷30 VDC15W.
Opening control:
- opto-isolated input 8÷24Vdc/12Vac;

Max voltage and current applicable to signalling relay:
- 24Vdc 1A;
- 120Vac 0.5A;

Programmable status signal:
- secured door status;
- door status;
- latchbolt status;
- command for motorised door opener;

Lockbus connection:
- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

Adjustable timings:
- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).

Environmental features:
- operating temperature: -20°C÷+60°C;
- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;

Reference Standard: EN 14846:2008;
grading: 3 H 8 0 0 E 7 0 1
3 H 8 0 0 E 7 1 1 (in combination with status indicator)

Options and Versions:

With and without handle follower
Operating modes in case of power failure:
- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)

Operating software:
- single door;
- bidirectional doors with manual interlock functionality (*);
- bidirectional doors with automatic interlock functionality (*);

(*) direct connection between the 2 lock with encrypted communication.

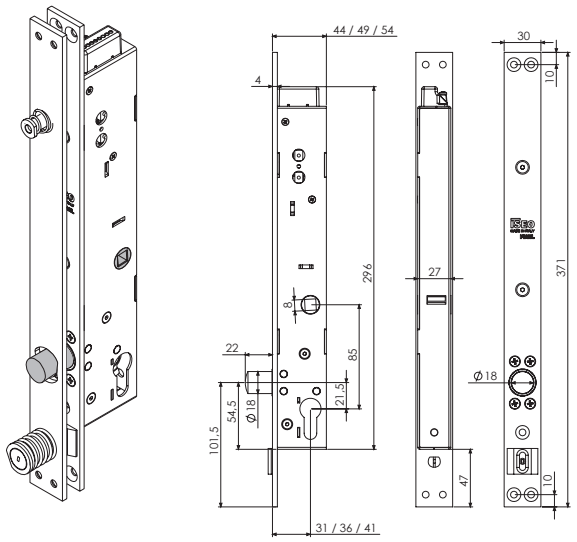
Lockbus

LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus.
Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimisation.

Lockbus highlights:

Data transmission and power supply on the same 3-wire connection up to 100mt;
Self-adjusting power supply from 8Vdc to 30Vdc;
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.



DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER.

Hardened steel bolt, Ø18mm diameter, one throw, 22mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

Handle follower 8mm.

European profile cylinder hole.

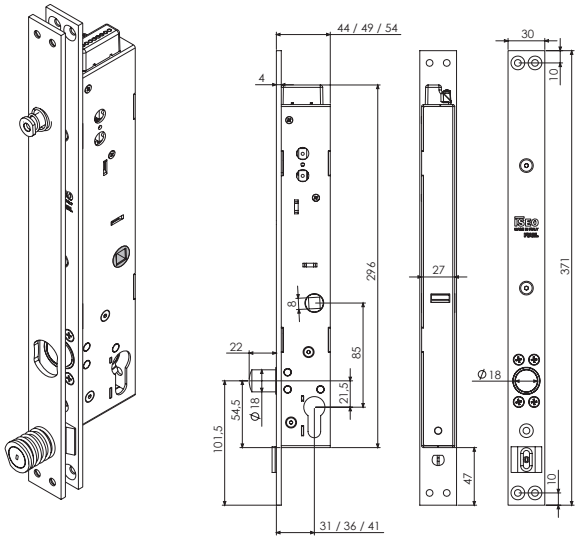
Fail Secure mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection, handle bracket.

Handle follower/cylinder centre distance 85mm

Thesis 2.0 Professional - Fail Secure - With 8mm Handle

CODE	DESCRIPTION
IS076-00823021	2:0 PRO-S-Door-Han-30mm-Fail Sec
IS076-00823521	2:0 PRO-S-Door-Han-35mm-Fail Sec
IS076-00824021	2:0 PRO-S-Door-Han-40mm-Fail Sec
IS076-0A823021	2:0 PRO-A intlock-Han-30mm-Fail Sec
IS076-0A823521	2:0 PRO-A intlock-Han-35mm-Fail Sec
IS076-0A824021	2:0 PRO-A intlock-Han-40mm-Fail Sec
IS076-0M823021	2:0 PRO-M Intlock-Han-30mm-Fail Sec
IS076-0M823521	2:0 PRO-M Intlock-Han-35mm-Fail Sec
IS076-0M824021	2:0 PRO-M Intlock-Han-40mm-Fail Sec



DROPBOLT FAIL SECURE WITH HANDLE FOLLOWER.

Reversible hardened steel latchbolt, Ø14mm diameter,
self-locking, self-ejecting function, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

Handle follower 8mm.

European profile cylinder hole.

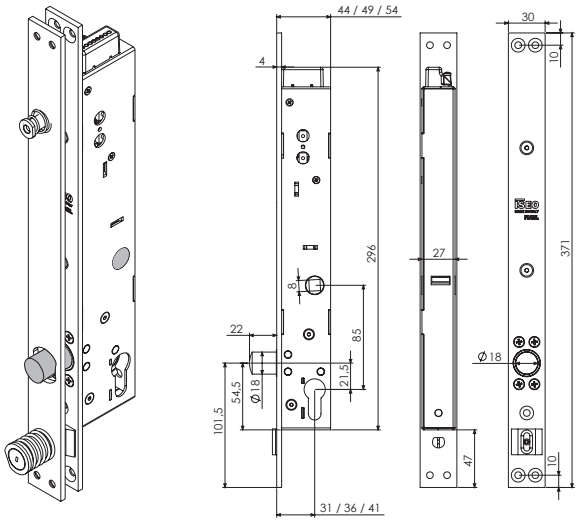
Fail Secure mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection, handle follower.

Handle follower/cylinder centre distance 85mm

Thesis 2.0 Professional - Fail Safe - With 8mm Handle

CODE	DESCRIPTION
IS076-00823022	2:0 PRO-S-Door-Han-30mm-Fail Saf
IS076-00823522	2:0 PRO-S-Door-Han-35mm-Fail Saf
IS076-00824022	2:0 PRO-S-Door-Han-40mm-Fail Saf
IS076-0A823022	2:0 PRO-A intlock-Han-30mm-Fail Saf
IS076-0A823522	2:0 PRO-A intlock-Han-35mm-Fail Saf
IS076-0A824022	2:0 PRO-A intlock-Han-40mm-Fail Saf
IS076-0M823022	2:0 PRO-M Intlock-Han-30mm-Fail Saf
IS076-0M823522	2:0 PRO-M Intlock-Han-35mm-Fail Saf
IS076-0M824022	2:0 PRO-M Intlock-Han-40mm-Fail Saf



DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø14mm diameter, one throw, 20mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

No handle follower.

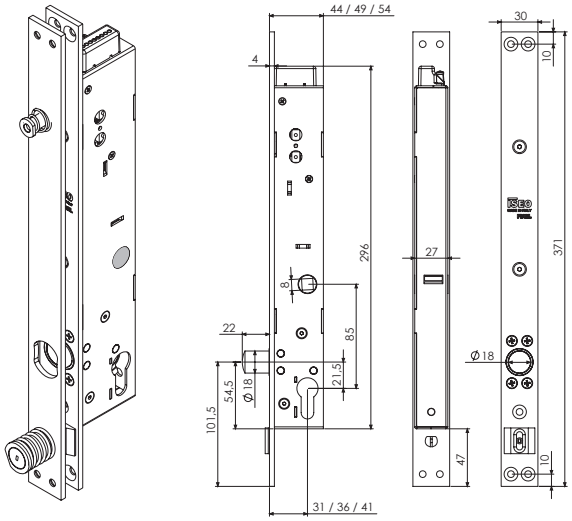
European profile cylinder hole.

Fail Secure mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 Professional - Fail Secure - Without 8mm Handle

CODE	DESCRIPTION
IS076-00023021	2:0 PRO-S-Door-30mm-Fail Sec
IS076-00023521	2:0 PRO-S-Door-35mm-Fail Sec
IS076-00024021	2:0 PRO-S-Door-40mm-Fail Sec
IS076-0A023021	2:0 PRO-A intlock-30mm-Fail Sec
IS076-0A023521	2:0 PRO-A intlock-35mm-Fail Sec
IS076-0A024021	2:0 PRO-A intlock-40mm-Fail Sec
IS076-0M023021	2:0 PRO-M Intlock-30mm-Fail Sec
IS076-0M023521	2:0 PRO-M Intlock-35mm-Fail Sec
IS076-0M024021	2:0 PRO-M Intlock-40mm-Fail Sec



DROPBOLT FAIL SAFE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø18mm diameter, one throw, 22mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

No handle follower.
European profile cylinder hole.

Fail Safe mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 Professional - Fail Safe - Without 8mm Handle

CODE	DESCRIPTION
IS076-00023022	2:0 PRO-S-Door-30mm-Fail Saf
IS076-00023522	2:0 PRO-S-Door-35mm-Fail Saf
IS076-00024022	2:0 PRO-S-Door-40mm-Fail Saf
IS076-0A023022	2:0 PRO-A intlock-30mm-Fail Saf
IS076-0A023522	2:0 PRO-A intlock-35mm-Fail Saf
IS076-0A024022	2:0 PRO-A intlock-40mm-Fail Saf
IS076-0M023022	2:0 PRO-M Intlock-30mm-Fail Saf
IS076-0M023522	2:0 PRO-M Intlock-35mm-Fail Saf
IS076-0M024022	2:0 PRO-M Intlock-40mm-Fail Saf

Thesis 2.0 Professional Mini

Thesis 2.0 Professional Mini has the same features as the Professional version but its case is smaller and it can't be operated through handle and cylinder. It is the ideal solution for installations where only the electric operation of the lock is required, eventually combined with other classic closing systems. A steel deadbolt with a 22 mm extension ensures a high anti-intrusion security, and the opening operation can be controlled by transponders, contactless cards and/or PIN codes. The range of Stylos credential readers and controllers dialogue with Thesis 2.0 Professional Mini in a direct way through Lockbus interface, i.e. without intermediate electronic devices, creating fl exible and effective electronic access control solutions.

Key Points

- The technology and materials chosen for THESIS 2.0 Professional Mini guarantee its durability, which is much longer than the standard requirements (even over 1 million operating cycles).
- A hardened steel deadbolt with a 18 mm diameter, a 22 mm extension and a 4 mm stainless steel
- front plate ensure a high anti-intrusion security (level 7 according to EN12209 standard).
- The operation is guaranteed even in case of a residual lateral load up to 15N and of a bad door alignment. This is why it is at the top of the market.
- Innovative electronics with power reserve (booster) guaranteeing an effi cient deadbolt movement in difficult operating conditions: even with 8V only!
- Power supply from 8 to 30 VDC 1A. Its operation is guaranteed also in complex installations and critical situations. Flexible installation conditions and low power consumption.
- Thesis 2.0 Professional Mini guarantees a trouble-free operation even if installed horizontally. It represents the ideal solution for automatic sliding doors.
- The Lockbus interface allows the direct connection with Iseo Stylos Line credential readers, for a simple but effective access control management.
- Available both Fail Secure mode (N.C. Normally Closed) and Fail Safe mode (N.O. Normally Open) versions.
- It can operate in interlock mode (manual or automatic) for double doors without any external control device.

ICIM
Certificazione di Prodotto
Product Certification

It is certified

Thesis 2.0 Professional Mini is conceived and manufactured in compliance with Europe an standards EN 14846:08, with the following classification:

3	H	8	0	0	M	7	0/1	1	*

(*) 0 = in combination with STATUS INDICATOR
1 = in combination without STATUS INDICATOR

Technical features

Deadbolt:
- hardened steel;
- diameter Ø18 mm;
- single throw
- extension 22 mm.

Front plate:
- inox steel;
- 30x280 mm – thickness 4 mm;
- door positioning sensor and alignment device;

Striking plate:
- Inox steel;
- 30x280 mm – thickness 4 mm;
- adjustable depending on the distance between the lock and the striking plate;

Case dimensions:
- thickness 27 mm
- length 203 mm
- depth 44 mm

DC supply voltage range: 8÷30 Vdc.
Max. absorbed current power in operation: 1A.
CC power supply min. characteristics: 8÷30 Vdc 15W.

Opening control:
- opto-isolated input 8÷24 Vdc / 12 Vac;

Max voltage and current applicable to signalling relay:
- 24 Vdc 1A;
- 120 Vac 0.5A;

Programmable status signal:
- secured door status;
- door status;
- latchbolt status;
- command for motorised door opener;

Lockbus connection:
- data communication and power supply on the same 3 wire connections;
- maximum length 100 mt;
- secure devices authentification;
- encrypted data transmission for high security against hacking;

Adjustable timings:
- door opening time (courtesy time): 1÷180 sec. (15 sec. default);
- delayed closure time (at closing of the door): 1÷60 sec. (1 sec. default).

Environmental features:
- operating temperature: -20°C÷+60°C;
- storage temperature: -25°C÷+70°C;
- protection level (IP grading): IP44;
Reference Standard: EN 14846:2008;
grading: 3 H 8 0 0 E 7 0 1
3 H 8 0 0 E 7 1 1 (in combination with status indicator)

Options and Versions:

Operating modes in case of power failure:
- Fail Secure mode (N.C. Normally Closed)
- Fail Safe mode (N.O. Normally Open)
Operating software:
single door;
bidirectional doors with manual interlock functionality (*);
bidirectional doors with automatic interlock functionality (*);
(*) direct connection between the 2 lock with encrypted communication.

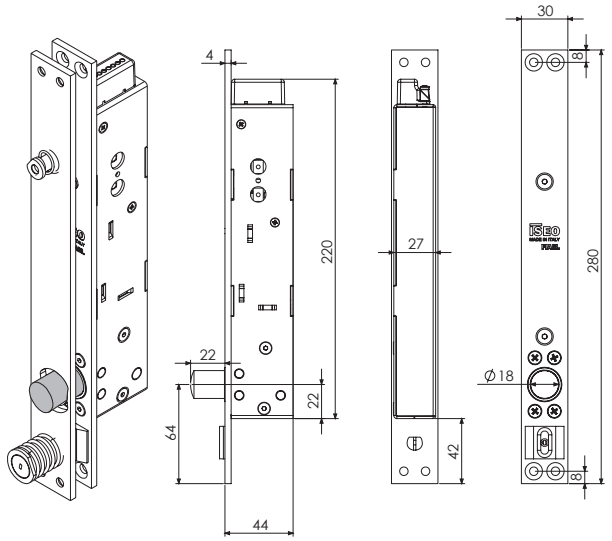
Lockbus

LOCAL BUS

All devices belonging of the THESIS range are compatible with ISEO Lockbus.
Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimisation.

Lockbus highlights:

Data transmission and power supply on the same 3-wire connection up to 100 m;
Self-adjusting power supply from 8Vdc to 30Vdc;
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.



DROPBOLT FAIL SECURE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø18mm diameter, one throw 22mm excursion.

Stainless steel front plate with alignment device.

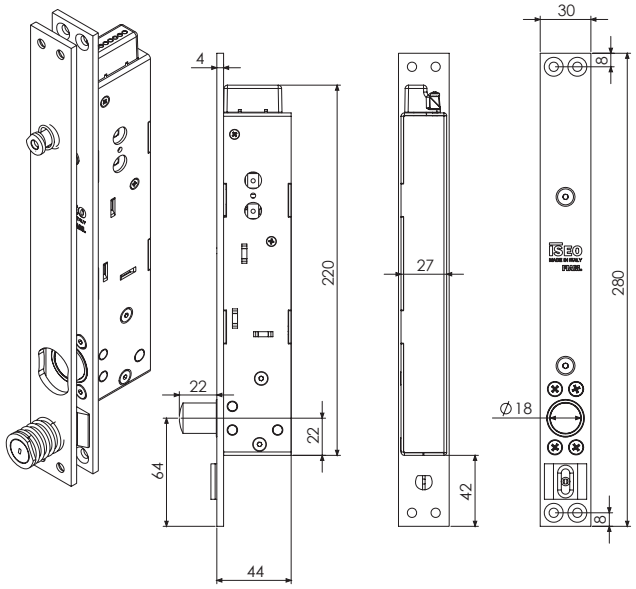
Stainless steel striking plate with alignment device and in line
frame sensor.

Fail Secure mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 MINI Professional - Fail Secure - Without 8mm Handle

CODE	DESCRIPTION
IS078-00020021	2:0MINI-S-Door-20mm-Fail Sec
IS078-0A020021	2:0MINI-A intlock-20mm-Fail Sec
IS078-0M020021	2:0MINI-M Intlock-20mm-Fail Sec



DROPBOLT FAIL SAFE WITHOUT HANDLE FOLLOWER.

Hardened steel bolt, Ø18mm diameter, one throw 22mm excursion.

Stainless steel front plate with alignment device.

Stainless steel striking plate with alignment device and in line
frame sensor.

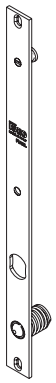
Fail Safe mode.

Package: 1 dropbolt, 1 striking plate, instruction manual, screws,
connector with rubber protection.

Thesis 2.0 MINI Professional - Fail Safe - Without 8mm Handle

CODE	DESCRIPTION
IS078-00020022	2:0MINI-S-Door-20mm-Fail Saf
IS078-0A020022	2:0MINI-A intlock-20mm-Fail Saf
IS078-0M020022	2:0MINI-M Intlock-20mm-Fail Saf

Thesis 2.0 Accessories



CODE

STRIKING PLATE FOR THESIS 2.0 STANDARD AND STANDARD LATCHBOLT **IS98075000**
Inox steel 25x367 mm, thickness 3 mm.
Adjustable magnet.
Adjustable positioning device.
Package: 1 striking plate.

STRIKING PLATE FOR THESIS 2.0 PROFESSIONAL **IS98076000**
Inox steel 30x371 mm, thickness 4 mm.
Adjustable magnet.
Adjustable positioning device.
Package: 1 striking plate.

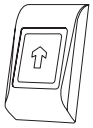
STRIKING PLATE FOR THESIS 2.0 PROFESSIONAL MINI **IS98078000**
Inox steel 30x280 mm, thickness 4 mm.
Adjustable magnet.
Adjustable positioning device.
Package: 1 striking plate.

ELECTRICAL JUMPER. **IS5E00000205**
For special multidevice configurations.
Package: 5 jumpers.

MORTICE STATUS INDICATOR FOR THESIS 2.0 **ISFSAPL2T000000**
With front-plate for mortice assembly.
Green/red light + buzzer + multifunction button.
12 Vdc power supply, 70 mA.
Anodized aluminium “silver” colour (250 x 50 mm), thickness 4 mm.

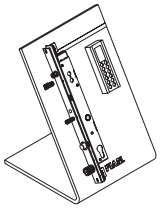
RIM STATUS INDICATOR FOR THESIS 2.0 **ISFSAPL2TA00000**
Aluminium case for rim assembly.
Green/red light + buzzer + multifunction button.
12 Vdc power supply, 70 mA.
Anodized aluminium “silver” colour (35 x 25 x 215 mm).

CODE

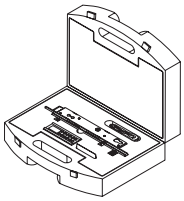


TOUCH CAPACITIVE BUTTON **IS50800IP54MTTS**
Backlight (red/green for non-authorized/authorized access signalling).
Sound feedback. One relay 2A output.
12/24 Vac/Vdc power supply. It can be used as opening button.
Programmable temporary impulse or bistable output.

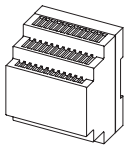
METAL STAND ALONE KEYBOARD **IS58700MTPADS00**
99 users codes. IP65 protection grade.
12/24 Vac/Vdc power supply. One 2A relay output and one 250 mA transistor.
Absorption: 20 mA at rest and 100 mA in operation.
Internal and external assembly. Tamper protection.
Metal buttons with backlight. Sound buzzer.
3-colour leds. Dimensions 92x51x25 mm.



DISPLAY. **ISFXK750**
Thesis 2.0 and Stylos PAD Reader



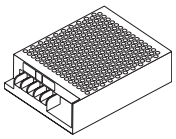
DEMO KIT. **ISFXKVAL750**
Thesis 2.0 and Stylos PAD Reader



POWER SUPPLY UNIT 12Vdc - 50W **IS-5E3503**
Input 120-230Vac. Output 12Vdc 4A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.

POWER SUPPLY UNIT 24Vdc - 30W **IS-5E3501**
Input 120-230Vac. Output 24Vdc 1.2A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.

POWER SUPPLY UNIT 24Vdc - 70W **IS-5E3502**
Input 120-230Vac. Output 24Vdc 3A.
DIN35 rail mounting.
Package: 1 power supply unit, instruction manual.



POWER SUPPLY UNIT 12VDC - 42W **IS5870000004012**
Input 120-230Vac. Output 12Vdc 3A.
DIN35 rail mounting.
Compatible with THESIS.
Package: 1 power supply unit, instruction manual.

Stylos Smart
Credential Reader

ISEO Zero1

ISEO Zero1

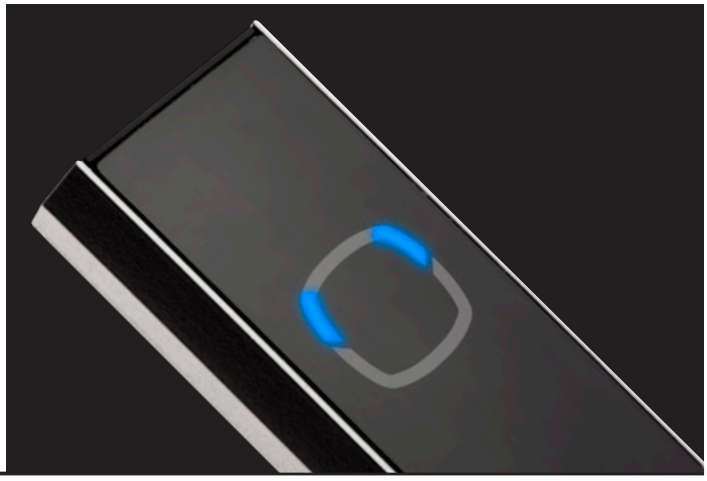
Stylos Smart
Credential Reader

Contents

E-02 - Stylos Smart

E-04 - Stylos Wall Reader

E-06 - Key Cards/Fobs and Apps



Stylos Smart

The Credential reader Stylos Smart of ISEO Zero1 product range can be easily rekeyed with a Bluetooth Smart Ready phone: cards, tags or phones can be intuitively added or deleted using Argo, the ISEO smartphone application running on iOS or Android.

Key points:
Stylos Smart is a Multistandard ISO 14443 A/B Credential reader.
The readers can be provided in two versions:
- for indoors
- for outdoors (IP66).

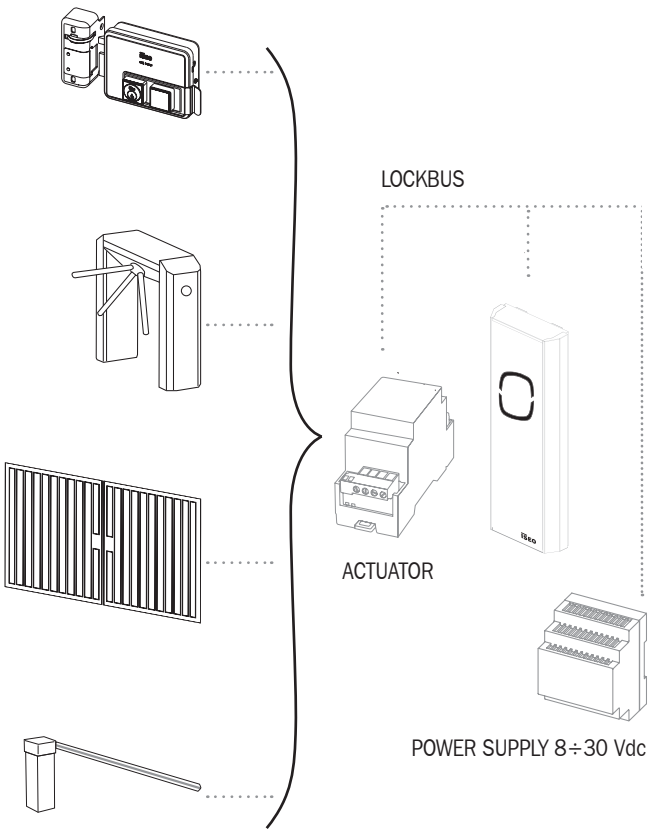
ISEO locks with Lockbus interface, such as the Thesis 2.0 dropbolt, can be directly connected to credential readers without external actuators. They can also manage double accesses with interlock functions and signal lights.
The electronic actuator allows a direct control of electromechanical locks and electric strikers or, by using the built-in relay, of any other access control device such as car park bars, sliding doors, electric locks and so on.
The Stylos Smart Line is provided with a self-adjusting power supply from 8Vdc to 30Vdc ensuring top flexibility and allowing in most cases the use of an existing supply even when the theoretical parameters are deteriorated.
Stylos Smart has connectivity to Bluetooth Smart Ready devices without any plugin to be installed neither on the reader nor on the smartphone.
It can be opened by RFID cards and Bluetooth Smart Ready phones (iOS and Android).
Lost or stolen keys can be quickly deleted with Argo, an intuitive smartphone application available for:
- iOS from iPhone 4S with iOS 7
- Android from version 4.3 (Jelly Bean) featuring Bluetooth Smart Ready hardware

Main functions:

- Operates with Iseo cards or Legacy Mifare cards
- Memorizes up to 300 users (cards or phones).
- Stores the last 1000 events.
- Connects via Bluetooth Smart to a Bluetooth Smart Ready phone.
- Remote opening and communication with Bluetooth Smart Ready phone up to 10 meters.
- Software upgradable on site via Bluetooth Smart Ready phone.
- Multistandard contactless RFID readers ISO14443/A and ISO14443/B - 13,56 Mhz.
- Wall mounting reader.
- Power supply from 8 to 30Vdc.
- 3-colour Led or display.
- External IP66 version.
- Lockbus interface multipoint bus sharing data transmission and power supply on the same.
- 3-wire connection for utmost flexibility, easy installation and consequently, cost optimisation.

Stylos Smart

Key points:
Multistandard RFID reader 13,56 Mhz ISO 14443 A/B (compatible with Mifare Classic, Mifare Plus and Mifare DesFire)
Interfaces:
- Bluetooth Smart
- RFID and Near Field Magnetic Communication
- Lockbus
Real Time Clock/Calendar.
Power supply:
- 8Vdc to 30Vdc
Software (Firmware):
- on-site upgrading
Signals:
- Led Version
. 3-colour series green, red, blue
. Acoustic buzzer
- Display and keypad version
. graphic display 0-led 128x64 dots
. Acoustic buzzer
Keyboard: 12 buttons with backlight controlled from firmware.
Mounting:
- Wall mounting
- Spacer available
Environmental features:
- Operating temperature: -20°C÷ +60°C
- Storage temperature: -25°C ÷ +75°C.
- IP Protection grade: IP66 (version for outdoors)
Dimensions (HxLxD): 130 x 47,5 x 17,5 mm



GENERIC ACTUATOR technical features:

Power supply: 8Vdc to 30Vdc.

Firmware: - on-site upgrading.

Inputs: 3 Inputs (1 digital, 1 analogic and 1 digital or analogic).

Outputs: 1 relay (24V 1A) + 1 booster (for direct electric lock).

Operating temperature: 0°C÷ +50°C

Storage temperature: -25°C ÷ +75°C.

Box: for DIN35 rail.

Lockbus

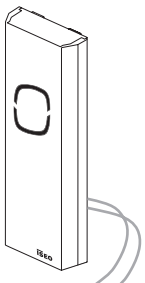
Data transmission and power supply on the same 3-wire connection up to 100 m.
Self-adjusting power supply from 8Vdc to 30Vdc.
Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

Stylos Smart Reader

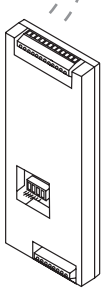
CODE

CREDENTIAL READER WITH LED. **IS-5E1350156**
RFID contactless multistandard.
ISO14443/A - ISO14443/B.
Radio BT4.0 module.
Lockbus interface.
8-30Vdc Power Supply.
Wall mounting.
Package: 1 reader, instruction manual,
2 screws for metal, 2 screws for plastic, 2 fisher adaptors.

CREDENTIAL READER WITH DISPLAY AND NUMERIC KEYPAD. **IS-5E1350456**
RFID contactless multistandard.
ISO14443/A - ISO14443/B.
Radio BT4.0 module.
Lockbus interface.
8-30Vdc Power Supply.
Wall mounting.
Package: 1 reader, instruction manual,
2 screws for metal, 2 screws for plastic, 2 fisher adaptors.

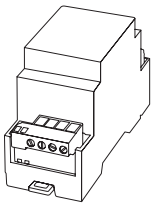


ALL-WEATHER CREDENTIAL READER MODULE. **IS-5E1312106**
RFID contactless Multistandard ISO14443/A - ISO14443B.
Multicolor signaling LEDS.
To be used with 5E0550010.
IP66 protection grade.
Control unit connection cable included (L=5 Mt)
Wall mounting.
Package: 1 reader module with connecting cable, installation sheet,
2 metal screws, 2 plastic screws, 2 fisher adaptors.
Note: control unit non included, to be ordered separately.



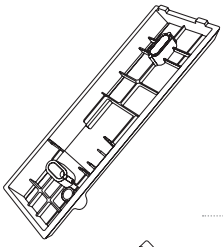
CONTROL UNIT FOR ALL-WEATHER READER MODULE. **IS-5E0550010**
Compatible with all-weather credential reader modules.
Radio BT4.0 module.
Lockbus interface.
8-30Vdc Power Supply.
DIN35 rail housing.
Packaging: 1 control unit with connectors, 1 DIN35 rail fixing kit, installation manual.
Note: reader module non included, to be ordered separately.

CODE



ELECTRIC LOCK ACTUATOR.
1 relay + 1 booster.
3 inputs (1 digital, 1 analog, 1 digital/analog)
Lockbus interface
8-30Vdc Power Supply
DIN35 rail mounting.
Package: 1 actuator, instruction manual.

IS5E2501
Stylos Smart Lock Actuator



PLASTIC BACK HOUSING FOR CREDENTIAL READER.
Wall mounting version. ELECTRICAL JUMPER.
For special multidevice configurations.

IS5E0000135

ELECTRICAL JUMPER.
For special multidevice configurations.

IS5E00000205

CONCEALER LEAD COVER L = 300 mm. 90°

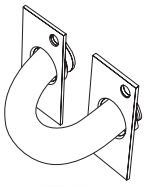
IS881000000

CONCEALER LEAD COVER INOX L=450

ISFXAGFA45D9000
L=450

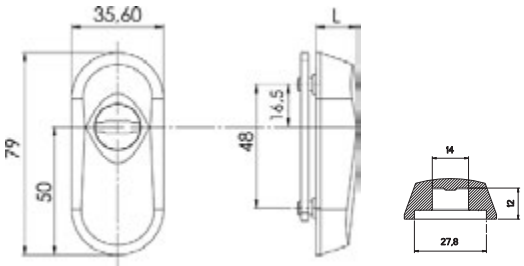
PSU 13.8V 3.6A

IS944-03000E



SPRING CONCELEAD LEAD COVER, flexible.
For openings up to 180°

IS60130000



IRON Escutcheon for European profile cylinder. Tempered steel. For projecting cylinders 4mm to 11.2mm.

Satin nickel plated - L = 16mm
Polished brass-plated - L = 16mm

IS-98050204
IS-98050206

Stylos Access Cards and Fobs

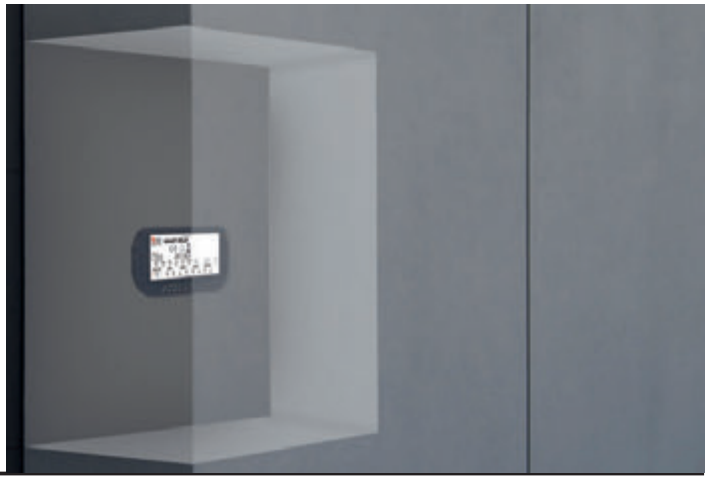
	CODE
Master Card Sets Master Card Set (3)	**IS5E405309.3**
User Cards / Fobs ISEO User Card	**IS5E40-2001A**
Key Fob Transponder Mifare 13,56Mhz 4K - ISEO	**ISKEYF0B1356MF1**
Key Fob Transponder Mifare 13,56Mhz 4K - Plain	**ISKEYF0B1356MF4**
Wristbands	
Wristband Argo Red colour	**IS-000818.R**
Wristband Argo Grey colour	**IS-000818**
STARTER PACK WITH 100 KEYCREDITS Promotional starter pack to activate your account with 100 virtual keys. *For each plant you can use only one starter pack.*	**IS-00412011**
+ 50 KEYCREDITS Activate or reload your account with 50 virtual keys.	**IS-00412013**
+ 200 KEYCREDITS Activate or reload your account with 200 virtual keys.	**IS-00412015**

ISEO

SMART RELAY

ISEO Zero1

F-01



Stylos Smart **Relay**

Smart Relay is one of the products of the ISEO Zero1 product range that can be controlled using Argo, a smartphone app available for both iOS and Android that allows for door access permissions to be added, deleted and modified.

Smart Relay allows you to open electric locks, motorised gates and any electrical actuator which can be activated at the simple touch of a button.

Main functions:

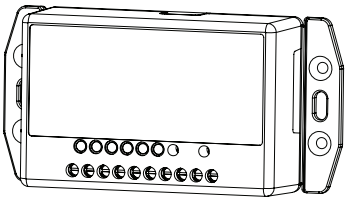
- Remote opening via Bluetooth Smart Phones up to 10 meters
- Up to 300 users (phones and invitations)
- Stores the last 1000 events
- Hidden Relay box
- AES 128 encryption
- **ARGO** invitations -
  Send electronic keys at the door
- **ARGO** Guest key -
  Send a virtual key anytime to anywhere

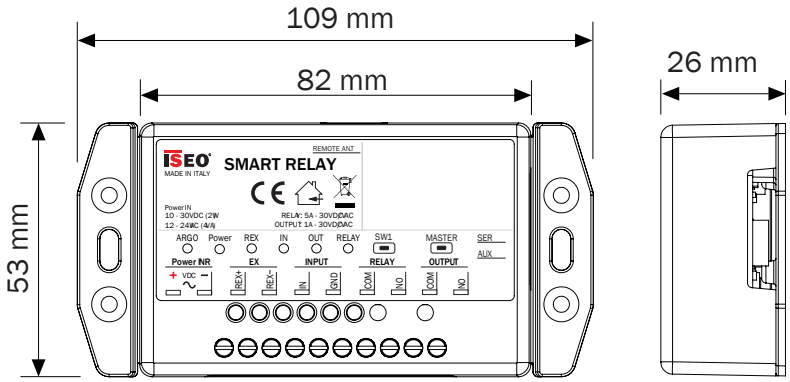
ISEO Zero1

F-02

Smart Relay with built in Bluetooth module

CODE	Description

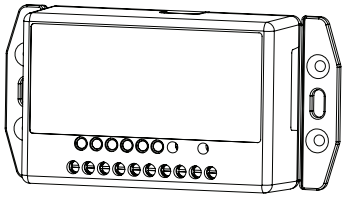




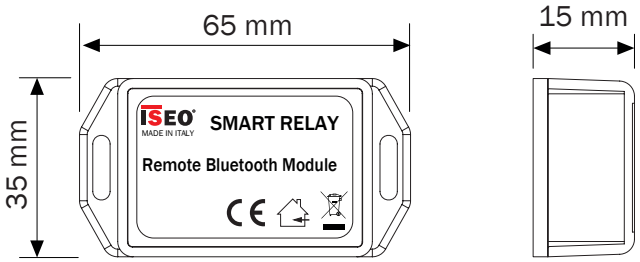
IS5E065001 Smart Relay

Smart Relay with remote Bluetooth module

cable length up to 3 meters



Smart Relay



Max cable length = 3mt

IS5E065002 Smart Relay with Remote BLE
(max 3 meters)

Serie 5

ELECTRIC RIM LOCK

The contemporary new **DESIGN** is only one of the significant new features of the **SERIE 5**.
ADJUSTABLE BACKSET SIZE: settable to 50, 60, 70 or 80 mm.
REVERSIBLE: the lock can be inverted with a few simple settings.
MULTIFUNCTIONAL: a choice of three internal control configurations is available in a single lock: cylinder only, cylinder and button or button only.
UNIVERSAL: an additional code of the latch only lock (with one product code only) comes complete with special accessories for installation on either steel gates or wooden main entrance doors.

SERIE 5 increases performance while reducing the number of different product codes necessary: **148 conventional lock product codes have been replaced by just 12 codes**, cutting warehousing costs drastically throughout the entire distribution network.

- Less product codes to handle for the wholesaler, improving the quality of the service offered to clients.
- Less shelf space usage for the retailer while still stocking solutions catering for the same number of applications as before.
- Locksmiths and installers no longer need to know the type of lock to be replaced on site.
- Locksmiths can always find the lock that they need when they need it.

- DESIGN
- ADJUSTABLE
- REVERSIBLE
- MULTIFUNCTIONAL
- UNIVERSAL

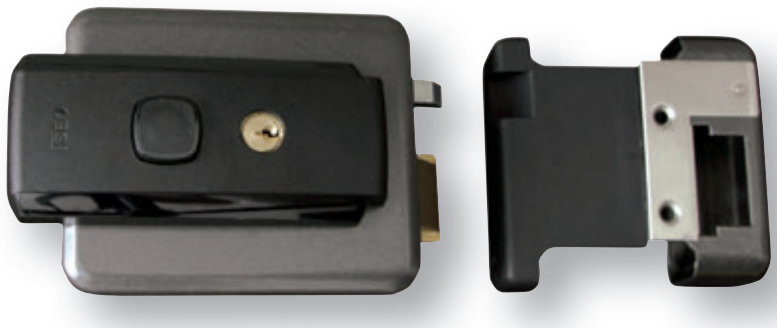
- Easily interchangeable with all main products on market today. EASY REPLACEMENT.
- Power supply: 12 V AC – 15 W 1.25 A;
- Available in **ISEO** marbled grey paint and chrome finish.
- 3 keys included.
- All settings made directly on lock, even just before definitive fastening.

52N SERIES

Electric rim locks with **LATCH ONLY**

53N SERIES

Electric rim locks with **LATCH AND DEADBOLT**



51N SERIES

Electric rim locks with **LATCH ONLY FOR OUTWARD OPENING DOORS**

Electric Rim Locks

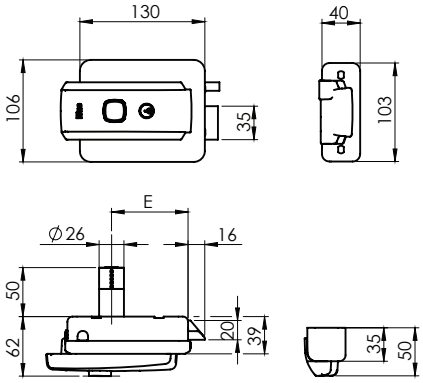
Electric rim locks with
LATCH ONLY
52N SERIES

ADJUSTABLE, REVERSIBLE AND MULTIFUNCTIONAL.

Just 4 new product codes replacing 76 conventional locks.

ALL-NEW: The single additional **UNIVERSAL** product code replaces 48 conventional locks. Comes complete with special accessories transforming a fixed cylinder into a detached cylinder and a unified keep for both steel and wood frames.

Manufactured by **ISEO** with 70 mm backset 70 and in right hand configuration.



CONVENTIONAL LOCKS					Serie 5
TYPE	EXTERNAL CYLINDER	CASE SIZES	RIGHT/ LEFT HAND	INTERNAL CONTROL	PRODUCT CODES
		50-60-70-80	RH	Cylinder	IS-52N015
		50-60-70-80	LH	Cylinder	
		50-60-70-80	RH	Button only	
		50-60-70-80	LH	Button only	
		50-60-70-80	RH	Cyl.+Button	
		50-60-70-80	LH	Cyl.+Button	
		50-60-70-80	RH	Cylinder	IS-52N115
		50-60-70-80	LH	Cylinder	
		50-60-70-80	RH	Button only	
		50-60-70-80	LH	Button only	
		50-60-70-80	RH	Cyl.+Button	
		50-60-70-80	LH	Cyl.+Button	
		50-60-70-80	RH	Cylinder	IS-52N515
		50-60-70-80	LH	Cylinder	
		50-60-70-80	RH	Cyl.+Button	
		50-60-70-80	LH	Cyl.+Button	
		60-70-80	RH	Cylinder	IS-52N012
		60-70-80	LH	Cylinder	
		60-70-80	RH	Cyl.+Button	
		60-70-80	LH	Cyl.+Button	

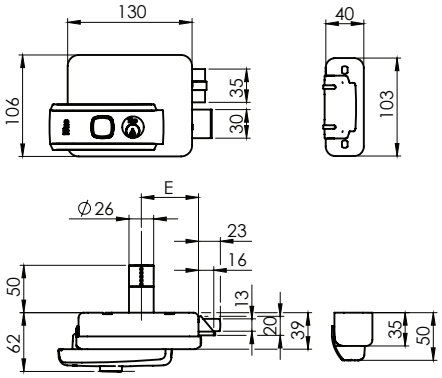
Electric
rim locks with
LATCH AND DEADBOLT

53N SERIES

ADJUSTABLE AND MULTIFUNCTIONAL, BUT NOT REVERSIBLE.

Just 6 new product codes replacing 48 conventional locks.

Manufactured by **ISEO** with 60 mm backset and in right hand configuration



CONVENTIONAL LOCKS					Serie 5
TYPE	EXTERNAL CYLINDER	CASE SIZES	RIGHT/ LEFT HAND	INTERNAL CONTROL	PRODUCT CODES
		50-60-70-80	RH	Cylinder	IS-53N0151
		50-60-70-80		Cyl.+Button	
		50-60-70-80	LH	Cylinder	IS-53N0152
		50-60-70-80		Cyl.+Button	
		50-60-70-80	RH	Cylinder	IS-53N5151
		50-60-70-80		Cyl.+Button	
		50-60-70-80	LH	Cylinder	IS-53N5152
		50-60-70-80		Cyl.+Button	
		50-60-70-80	RH	Cylinder	IS-53N1151
		50-60-70-80		Cyl.+Button	
		50-60-70-80	LH	Cylinder	IS-53N1152
		50-60-70-80		Cyl.+Button	

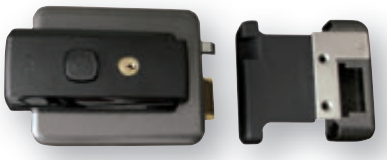
Electric
rim locks with
LATCH ONLY FOR OUTWARD OPENING DOORS

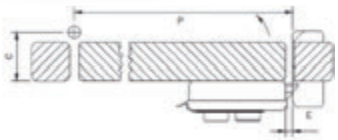
51N SERIES

ADJUSTABLE, REVERSIBLE, AND MULTIFUNCTIONAL.

Just 2 new product codes replacing.
24 conventional locks.

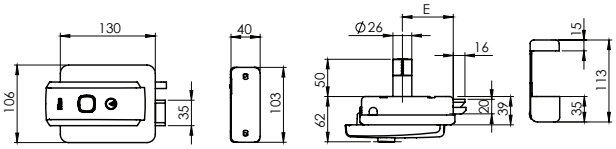
Manufactured by **ISEO**.
with 70 mm backset and in right hand configuration.





CONDITIONS FOR INSTALLATION ON OUTWARD OPENING DOORS

- DIMENSION C: max. centre distance between hinge and inner door edge 80 mm
- DIMENSION P: min. door width 900 mm
- DIMENSION E: max. distance between lock and keep 9 mm



CONVENTIONAL LOCKS					Serie 5
TYPE	EXTERNAL CYLINDER	CASE SIZES	RIGHT/ LEFT HAND	INTERNAL CONTROL	PRODUCT CODES
		50-60-70-80	RH	Cylinder	IS-51N015
		50-60-70-80	LH	Cylinder	
		50-60-70-80	RH	Cyl.+Button	
		50-60-70-80	LH	Cyl.+Button	
		50-60-70-80	RH	Cyl.+Button	IS-51N115
		50-60-70-80	LH	Cyl.+Button	

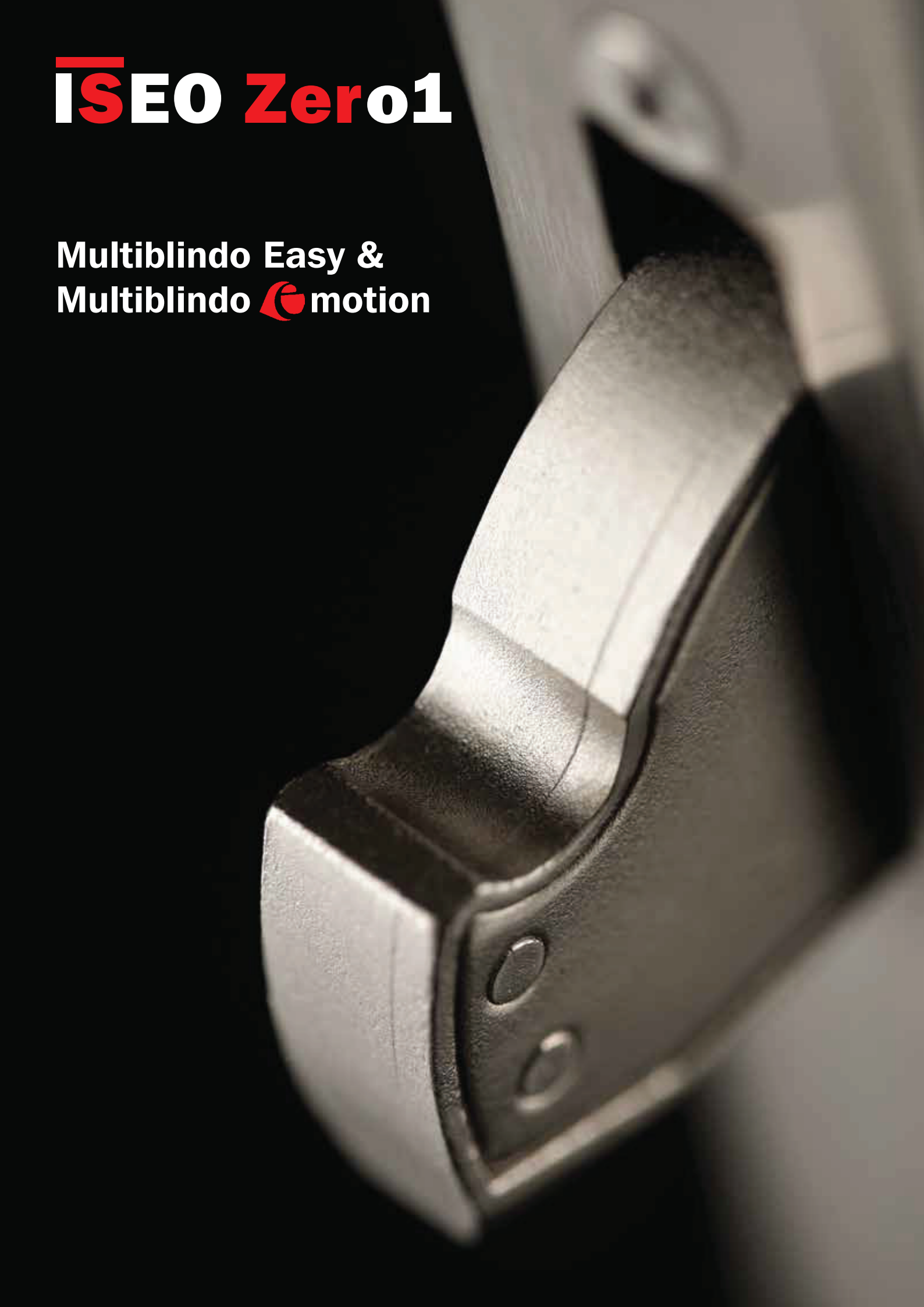
Serie 5 CODES:

5	2	N	0	0	5	1

- **5** - Electric rim lock
- **2**
  - **1** - Latch, Outward opening
  - **2** - Latch Only
  - **3** - Latch and Deadbolt
- **N** - New
- **0**
  - **0** - Fixed cylinder
  - **1** - Detached cylinder
  - **5** - Fixed cylinder and plated
- **0**
  - **0** - Universal
  - **1** - Multifunctional
- **5**
  - **2** - Stainless Steel
  - **5** - Marbled Grey Paint Finish
- **1**
  - **1** - Right
  - **2** - Left
  - For locks with deadbolt

ISEO Zero1

Multiblindo Easy & Multiblindo motion



Contents

H-02 Multiblindo Easy

H-04 Multiblino Easy Exit

H-06 Blindo Easy Exit Lateral

H-08 Multiblindo eMotion

H-10 Multiblindo eMotion Exit

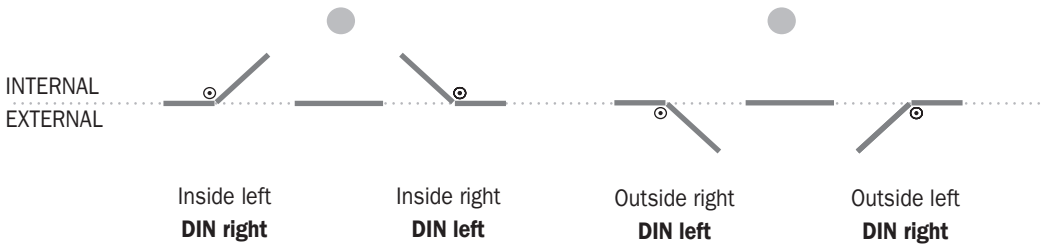
H-12 Multiblindo Strikes

H-13 Multiblindo Easy Exit & eMotion Exit Panic Bar

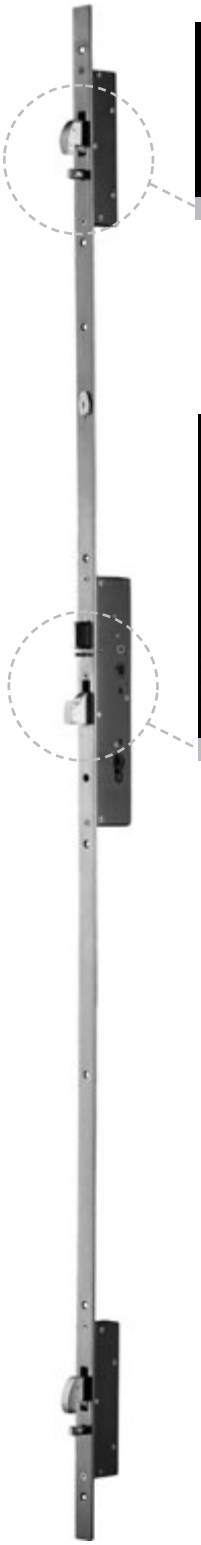
H-14 Multiblindo Lever Handle

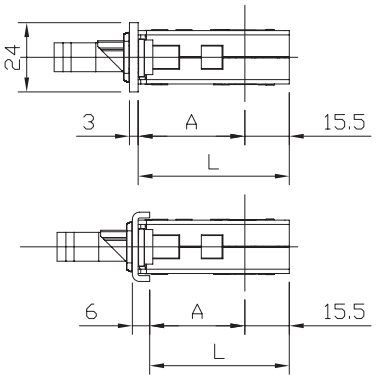
H-15 Multiblindo Display

ISEO Handing Diagram



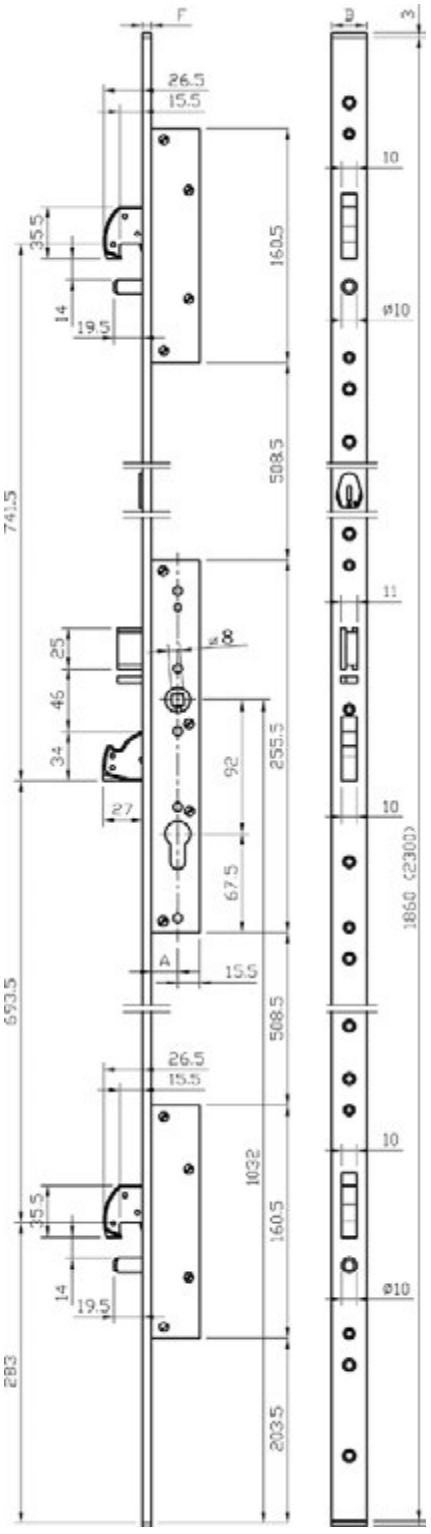
Multiblindo Easy 92 mm centre distance





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

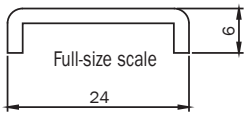
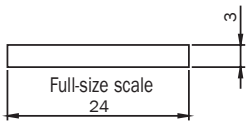
ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5



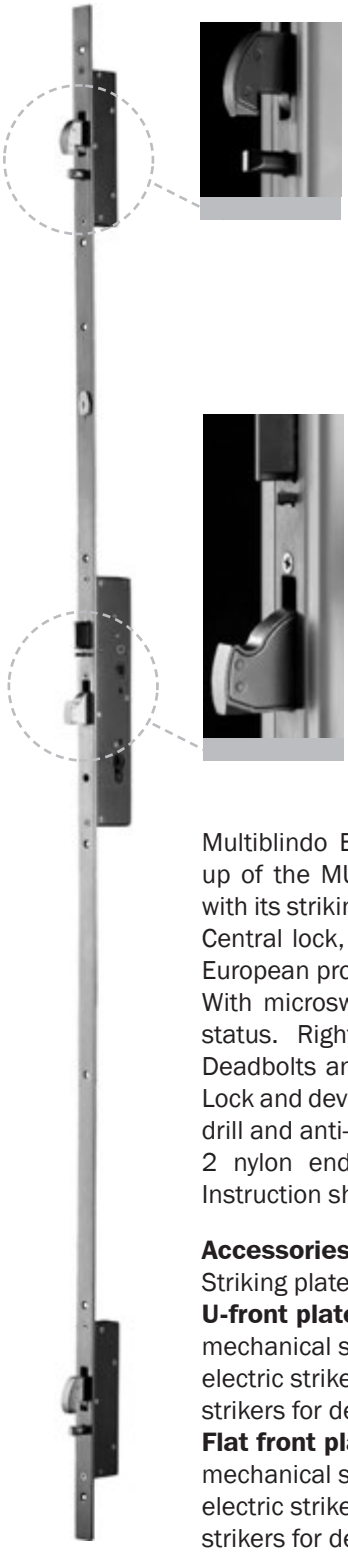
MULTIPOINT mortice lock for metal frames, AUTOMATIC LOCKING OF THE LATCHBOLT AND 3 DEADBOLTS, **ROTATING HOOK DEVIATORS.** Central lock, centre distance 92mm, operating with European profile cylinder.
Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle.
Lock and deviators deadbolts, 27mm throw, with anti-drill and anti-cut cover plates in carbonitrided steel.
2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

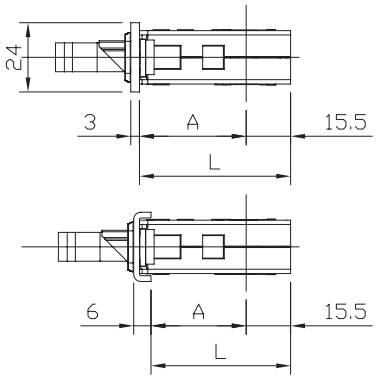
Accessories to be ordered separately:
Striking plates
U-front plate in stainless steel 24x6:
mechanical strikers IS-033232 - IS-033233
electric strikers IS-033242 - IS-033243
strikers for deviators IS-033167 - IS-033171
Flat front plate in stainless steel 24x3:
mechanical strikers IS-033230 - IS-033231
electric strikers IS-033240 - IS-033241
strikers for deviators IS-033165 - IS-033169

Multiblindo Easy 92 mm centre distance

CODE	DESCRIPTION
	**U-Plate**
	Din Left
IS7A3-200352.S	Easy U-Plate 2300x24x6 35mm L
IS7A3-200402.S	Easy U-Plate 2300x24x6 40mm L
IS7A3-200452.S	Easy U-Plate 2300x24x6 45mm L
IS7A3-200502.S	Easy U-Plate 2300x24x6 50mm L
IS7A3-200552.S	Easy U-Plate 2300x24x6 55mm L
IS7A3-200602.S	Easy U-Plate 2300x24x6 60mm L
IS7A3-200652.S	Easy U-Plate 2300x24x6 65mm L
	Din Right
IS7A3-200352.D	Easy U-Plate 2300x24x6 35mm R
IS7A3-200402.D	Easy U-Plate 2300x24x6 40mm R
IS7A3-200452.D	Easy U-Plate 2300x24x6 45mm R
IS7A3-200502.D	Easy U-Plate 2300x24x6 50mm R
IS7A3-200552.D	Easy U-Plate 2300x24x6 55mm R
IS7A3-200602.D	Easy U-Plate 2300x24x6 60mm R
IS7A3-200652.D	Easy U-Plate 2300x24x6 65mm R
	**Flat Plate**
	Din Left
IS7A3-210352.S	Easy Flat Plate 2300x24x3 35mm L
IS7A3-210402.S	Easy Flat Plate 2300x24x3 40mm L
IS7A3-210452.S	Easy Flat Plate 2300x24x3 45mm L
IS7A3-210502.S	Easy Flat Plate 2300x24x3 50mm L
IS7A3-210552.S	Easy Flat Plate 2300x24x3 55mm L
IS7A3-210602.S	Easy Flat Plate 2300x24x3 60mm L
IS7A3-210652.S	Easy Flat Plate 2300x24x3 65mm L
	Din Right
IS7A3-210352.D	Easy Flat Plate 2300x24x3 35mm R
IS7A3-210402.D	Easy Flat Plate 2300x24x3 40mm R
IS7A3-210452.D	Easy Flat Plate 2300x24x3 45mm R
IS7A3-210502.D	Easy Flat Plate 2300x24x3 50mm R
IS7A3-210552.D	Easy Flat Plate 2300x24x3 55mm R
IS7A3-210602.D	Easy Flat Plate 2300x24x3 60mm R
IS7A3-210652.D	Easy Flat Plate 2300x24x3 65mm R

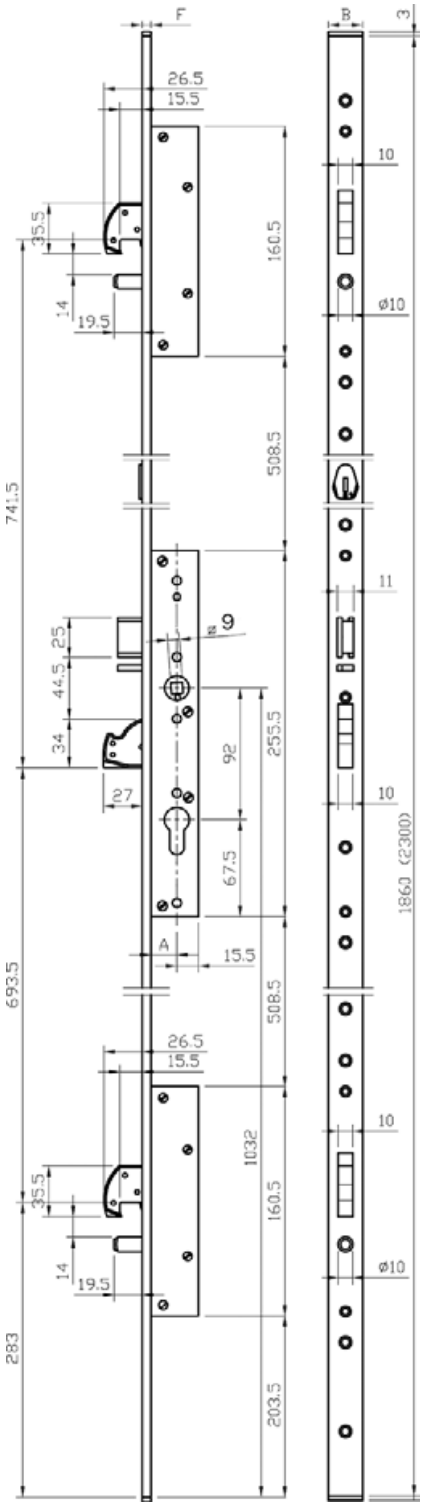
Multiblindo Easy EXIT 92 mm centre distance





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

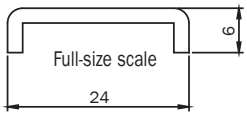
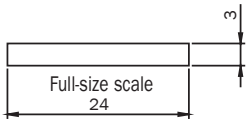
ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5



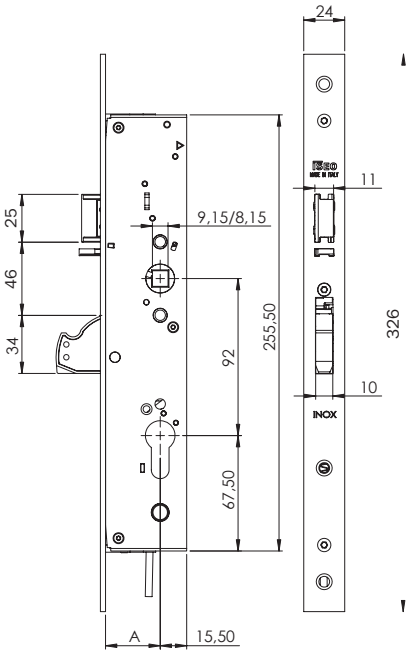
Multiblindo Easy EXIT with panic function is made up of the MULTIPOINT mortice lock in combination with its striking plates and the operation bar Pro EXIT. Central lock, centre distance 92mm, operating with European profile cylinder. **Hold-open function**.
With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key or handle. Lock and deviators deadbolts, 27mm throw, with anti-drill and anti-cut cover plates in carbonitrided steel.
2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

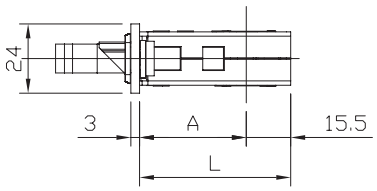
Accessories to be ordered separately:
Striking plates
U-front plate in stainless steel 24x6:
mechanical strikers IS-033232 - IS-033233
electric strikers IS-033242 - IS-033243
strikers for deviators IS-033167 - IS-033171
Flat front plate in stainless steel 24x3:
mechanical strikers IS-033230 - IS-033231
electric strikers IS-033240 - IS-033241
strikers for deviators IS-033165 - IS-033169

Multiblindo Easy EXIT 92 mm centre distance

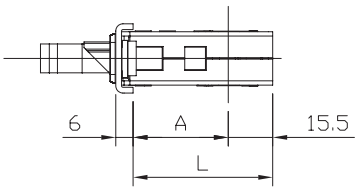
CODE	DESCRIPTION
	**U-Plate**
	Din Left
IS7A3-9003522SA	EasyExit U-Plate 2300x24x6 35mm L
IS7A3-9004022SA	EasyExit U-Plate 2300x24x6 40mm L
IS7A3-9004522SA	EasyExit U-Plate 2300x24x6 45mm L
IS7A3-9005022SA	EasyExit U-Plate 2300x24x6 50mm L
IS7A3-9005522SA	EasyExit U-Plate 2300x24x6 55mm L
IS7A3-9006022SA	EasyExit U-Plate 2300x24x6 60mm L
IS7A3-9006522SA	EasyExit U-Plate 2300x24x6 65mm L
	Din Right
IS7A3-9003522DA	EasyExit U-Plate 2300x24x6 35mm R
IS7A3-9004022DA	EasyExit U-Plate 2300x24x6 40mm R
IS7A3-9004522DA	EasyExit U-Plate 2300x24x6 45mm R
IS7A3-9005022DA	EasyExit U-Plate 2300x24x6 50mm R
IS7A3-9005522DA	EasyExit U-Plate 2300x24x6 55mm R
IS7A3-9006022DA	EasyExit U-Plate 2300x24x6 60mm R
IS7A3-9006522DA	EasyExit U-Plate 2300x24x6 65mm R
	**Flat Plate**
	Din Left
IS7A3-9103522SA	EasyExit Flat Plate 2300x24x3 35mm L
IS7A3-9104022SA	EasyExit Flat Plate 2300x24x3 40mm L
IS7A3-9104522SA	EasyExit Flat Plate 2300x24x3 45mm L
IS7A3-9105022SA	EasyExit Flat Plate 2300x24x3 50mm L
IS7A3-9105522SA	EasyExit Flat Plate 2300x24x3 55mm L
IS7A3-9106022SA	EasyExit Flat Plate 2300x24x3 60mm L
IS7A3-9106522SA	EasyExit Flat Plate 2300x24x3 65mm L
	Din Right
IS7A3-9103522DA	EasyExit Flat Plate 2300x24x3 35mm R
IS7A3-9104022DA	EasyExit Flat Plate 2300x24x3 40mm R
IS7A3-9104522DA	EasyExit Flat Plate 2300x24x3 45mm R
IS7A3-9105022DA	EasyExit Flat Plate 2300x24x3 50mm R
IS7A3-9105522DA	EasyExit Flat Plate 2300x24x3 55mm R
IS7A3-9106022DA	EasyExit Flat Plate 2300x24x3 60mm R
IS7A3-9106522DA	EasyExit Flat Plate 2300x24x3 65mm R

Blindo Easy EXIT lateral lockcases





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

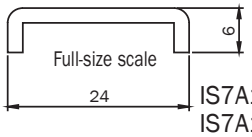


ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5

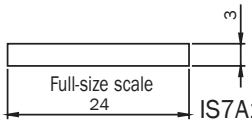
Blindo Easy EXIT with panic function in combination with its striking plates and the operation bar Pro EXIT. Central lock, centre distance mm 92, operating with European profile cylinder.
Without hold-open function. With microswitch detects and signals the deadbolt status. Right or left latchbolt, **non reversible**.
Deadbolts and latchbolt operated by key or handle. Lock mm 27 throw, with anti-drill and anti-cut cover plates in carbonitrided steel. Fixing screws. Instruction sheet.

Accessories to be ordered separately:
U-front plate in stainless steel 24x6:
mechanical strikers IS-033232 - IS-033233
electric strikers IS-033242 - IS-033243
Flat front plate in stainless steel 24x3:
mechanical strikers IS-033230 - IS-033231
electric strikers IS-033240 - IS-033241

Blindo Easy EXIT lateral lockcases

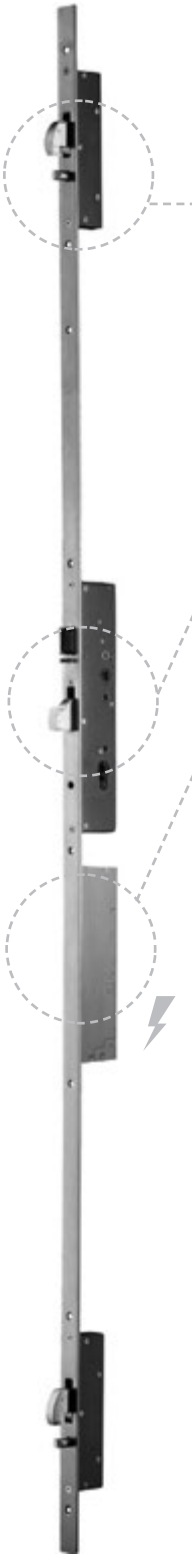


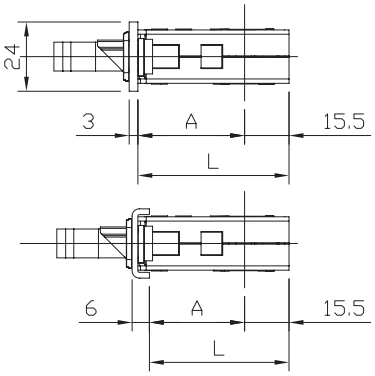
	CODE	DESCRIPTION
		U-Plate
Dim Left	IS7A1-9043522SA	EasyExitLateral 9mm-U-Plate 326x24x6 35mm L
	IS7A1-9044022SA	EasyExitLateral 9mm-U-Plate 326x24x6 40mm L
	IS7A1-9044522SA	EasyExitLateral 9mm-U-Plate 326x24x6 45mm L
	IS7A1-9045022SA	EasyExitLateral 9mm-U-Plate 326x24x6 50mm L
	IS7A1-9045522SA	EasyExitLateral 9mm-U-Plate 326x24x6 55mm L
	IS7A1-9046022SA	EasyExitLateral 9mm-U-Plate 326x24x6 60mm L
	IS7A1-9046522SA	EasyExitLateral 9mm-U-Plate 326x24x6 65mm L
Dim Right	IS7A1-9043522DA	EasyExitLateral 9mm-U-Plate 326x24x6 35mm R
	IS7A1-9044022DA	EasyExitLateral 9mm-U-Plate 326x24x6 40mm R
	IS7A1-9044522DA	EasyExitLateral 9mm-U-Plate 326x24x6 45mm R
	IS7A1-9045022DA	EasyExitLateral 9mm-U-Plate 326x24x6 50mm R
	IS7A1-9045522DA	EasyExitLateral 9mm-U-Plate 326x24x6 55mm R
	IS7A1-9046022DA	EasyExitLateral 9mm-U-Plate 326x24x6 60mm R
	IS7A1-9046522DA	EasyExitLateral 9mm-U-Plate 326x24x6 65mm R
Dim Left	IS7A1-2043522SA	EasyExitLateral 8mm-U-Plate 326x24x6 35mm L
	IS7A1-2044022SA	EasyExitLateral 8mm-U-Plate 326x24x6 40mm L
	IS7A1-2044522SA	EasyExitLateral 8mm-U-Plate 326x24x6 45mm L
	IS7A1-2045022SA	EasyExitLateral 8mm-U-Plate 326x24x6 50mm L
	IS7A1-2045522SA	EasyExitLateral 8mm-U-Plate 326x24x6 55mm L
	IS7A1-2046022SA	EasyExitLateral 8mm-U-Plate 326x24x6 60mm L
	IS7A1-2046522SA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm L
Dim Right	IS7A1-2043522DA	EasyExitLateral 8mm-U-Plate 326x24x6 35mm R
	IS7A1-2044022DA	EasyExitLateral 8mm-U-Plate 326x24x6 40mm R
	IS7A1-2044522DA	EasyExitLateral 8mm-U-Plate 326x24x6 45mm R
	IS7A1-2045022DA	EasyExitLateral 8mm-U-Plate 326x24x6 50mm R
	IS7A1-2045522DA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm R
	IS7A1-2046022DA	EasyExitLateral 8mm-U-Plate 326x24x6 60mm R
	IS7A1-2046522DA	EasyExitLateral 8mm-U-Plate 326x24x6 65mm R



		Flat Plate
Dim Left	IS7A1-9163522SA	EasyExitLateral 9mm Flat Plate 326x24x6 35mm L
	IS7A1-9164022SA	EasyExitLateral 9mm Flat Plate 326x24x6 40mm L
	IS7A1-9164522SA	EasyExitLateral 9mm Flat Plate 326x24x6 45mm L
	IS7A1-9165022SA	EasyExitLateral 9mm Flat Plate 326x24x6 50mm -L
	IS7A1-9165522SA	EasyExitLateral 9mm Flat Plate 326x24x6 55mm L
	IS7A1-9166022SA	EasyExitLateral 9mm Flat Plate 326x24x6 60mm L
	IS7A1-9166522SA	EasyExitLateral 9mm Flat Plate 326x24x6 65mm L
Dim Right	IS7A1-9163522DA	EasyExitLateral 9mm Flat Plate 326x24x6 35mm R
	IS7A1-9164022DA	EasyExitLateral 9mm Flat Plate 326x24x6 40mm R
	IS7A1-9164522DA	EasyExitLateral 9mm Flat Plate 326x24x6 45mm R
	IS7A1-9165022DA	EasyExitLateral 9mm Flat Plate 326x24x6 50mm R
	IS7A1-9165522DA	EasyExitLateral 9mm Flat Plate 326x24x6 55mm R
	IS7A1-9166022DA	EasyExitLateral 9mm Flat Plate 326x24x6 60mm R
	IS7A1-9166522DA	EasyExitLateral 9mm Flat Plate 326x24x6 65mm R
Dim Left	IS7A1-2163522SA	EasyExitLateral 8mm Flat Plate 326x24x6 35mm L
	IS7A1-2164022SA	EasyExitLateral 8mm Flat Plate 326x24x6 40mm L
	IS7A1-2164522SA	EasyExitLateral 8mm Flat Plate 326x24x6 45mm L
	IS7A1-2165022SA	EasyExitLateral 8mm Flat Plate 326x24x6 50mm L
	IS7A1-2165522SA	EasyExitLateral 8mm Flat Plate 326x24x6 55mm L
	IS7A1-2166022SA	EasyExitLateral 8mm Flat Plate 326x24x6 60mm L
	IS7A1-2166522SA	EasyExitLateral 8mm Flat Plate 326x24x6 65mm L
Dim Right	IS7A1-2163522DA	EasyExitLateral 8mm Flat Plate 326x24x6 35mm R
	IS7A1-2164022DA	EasyExitLateral 8mm Flat Plate 326x24x6 40mm R
	IS7A1-2164522DA	EasyExitLateral 8mm Flat Plate 326x24x6 45mm R
	IS7A1-2165022DA	EasyExitLateral 8mm Flat Plate 326x24x6 50mm R
	IS7A1-2165522DA	EasyExitLateral 8mm Flat Plate 326x24x6 55mm R
	IS7A1-2166022DA	EasyExitLateral 8mm Flat Plate 326x24x6 60mm R
	IS7A1-2166522DA	EasyExitLateral 8mm Flat Plate 326x24x6 65mm R

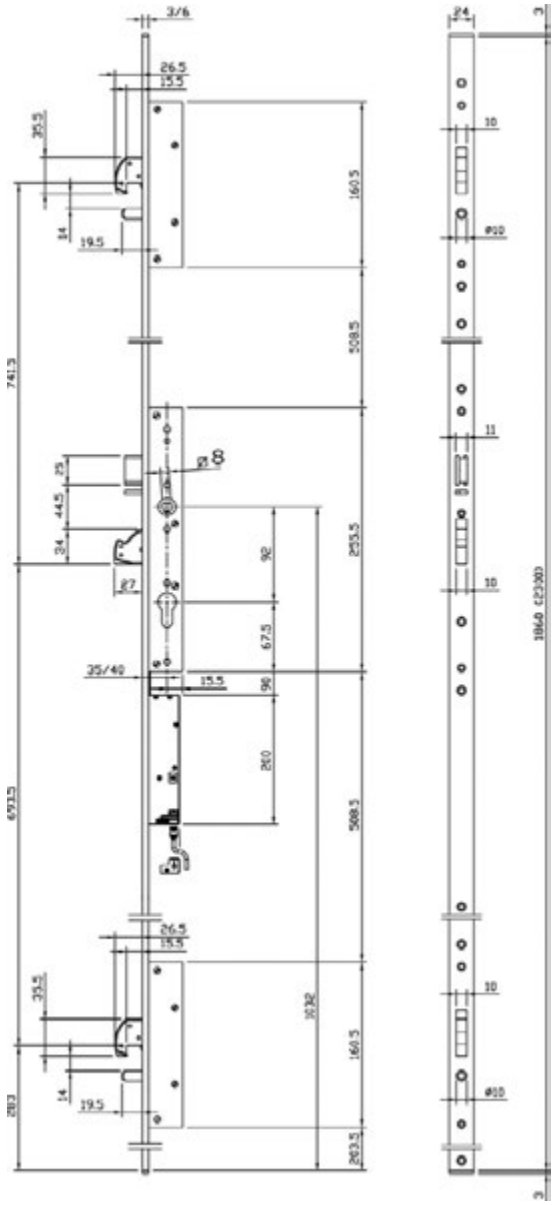
Multiblindo emotion 92 mm centre distance





ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5

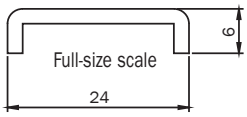
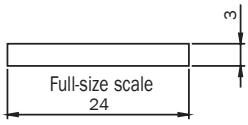
ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5



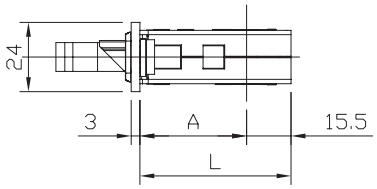
ELECTROMECHANICAL 12Vdc MULTIPOINT mortice lock for metal frames,
AUTOMATIC LOCKING OF THE LATCHBOLT AND 3 DEADBOLTS, **ROTATING HOOK DEVIATORS**.
Central lock, centre distance 92mm, operating with European profile cylinder.
Right or left latchbolt, **non reversible**.
Deadbolts and latchbolt operated by key, handle or motor.
Lock and deviators deadbolts 27mm throw, with anti-drill and anti-cut cover plates in carbonitrided steel.
Connection cable, 2 nylon end blocks for U-version.
Fixing screws. Instruction sheet.

Accessories to be ordered separately:
Striking plates U-front plate
mechanical strikers IS-033232 - IS-033233
strikers for deviators IS-033167 - IS-033171
Flat front plate
mechanical striker IS-033230 - IS-033231
strikers for deviators IS-033165 - IS-033169

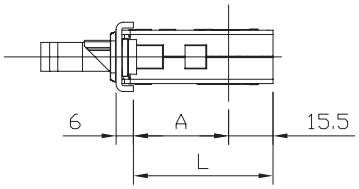
Multiblindo emotion 92 mm centre distance

CODE	DESCRIPTION
	**U-Plate**
	Din Left
IS7A3-600352.S	eMotion U-Plate 2300x24x6 35mm L
IS7A3-600402.S	eMotion U-Plate 2300x24x6 40mm L
IS7A3-600452.S	eMotion U-Plate 2300x24x6 45mm L
IS7A3-600502.S	eMotion U-Plate 2300x24x6 50mm L
IS7A3-600552.S	eMotion U-Plate 2300x24x6 55mm L
IS7A3-600602.S	eMotion U-Plate 2300x24x6 60mm L
IS7A3-600652.S	eMotion U-Plate 2300x24x6 65mm L
	Din Right
IS7A3-600352.D	eMotion U-Plate 2300x24x6 35mm R
IS7A3-600402.D	eMotion U-Plate 2300x24x6 40mm R
IS7A3-600452.D	eMotion U-Plate 2300x24x6 45mm R
IS7A3-600502.D	eMotion U-Plate 2300x24x6 50mm R
IS7A3-600552.D	eMotion U-Plate 2300x24x6 55mm R
IS7A3-600602.D	eMotion U-Plate 2300x24x6 60mm R
IS7A3-600652.D	eMotion U-Plate 2300x24x6 65mm R
	**Flat Plate**
	Din Left
IS7A3-610352.S	eMotion Flat Plate 2300x24x3 35mm L
IS7A3-610402.S	eMotion Flat Plate 2300x24x3 40mm L
IS7A3-610452.S	eMotion Flat Plate 2300x24x3 45mm L
IS7A3-610502.S	eMotion Flat Plate 2300x24x3 50mm L
IS7A3-610552.S	eMotion Flat Plate 2300x24x3 55mm L
IS7A3-610602.S	eMotion Flat Plate 2300x24x3 60mm L
IS7A3-610652.S	eMotion Flat Plate 2300x24x3 65mm L
	Din Right
IS7A3-610352.D	eMotion Flat Plate 2300x24x3 35mm R
IS7A3-610402.D	eMotion Flat Plate 2300x24x3 40mm R
IS7A3-610452.D	eMotion Flat Plate 2300x24x3 45mm R
IS7A3-610502.D	eMotion Flat Plate 2300x24x3 50mm R
IS7A3-610552.D	eMotion Flat Plate 2300x24x3 55mm R
IS7A3-610602.D	eMotion Flat Plate 2300x24x3 60mm R
IS7A3-610652.D	eMotion Flat Plate 2300x24x3 65mm R

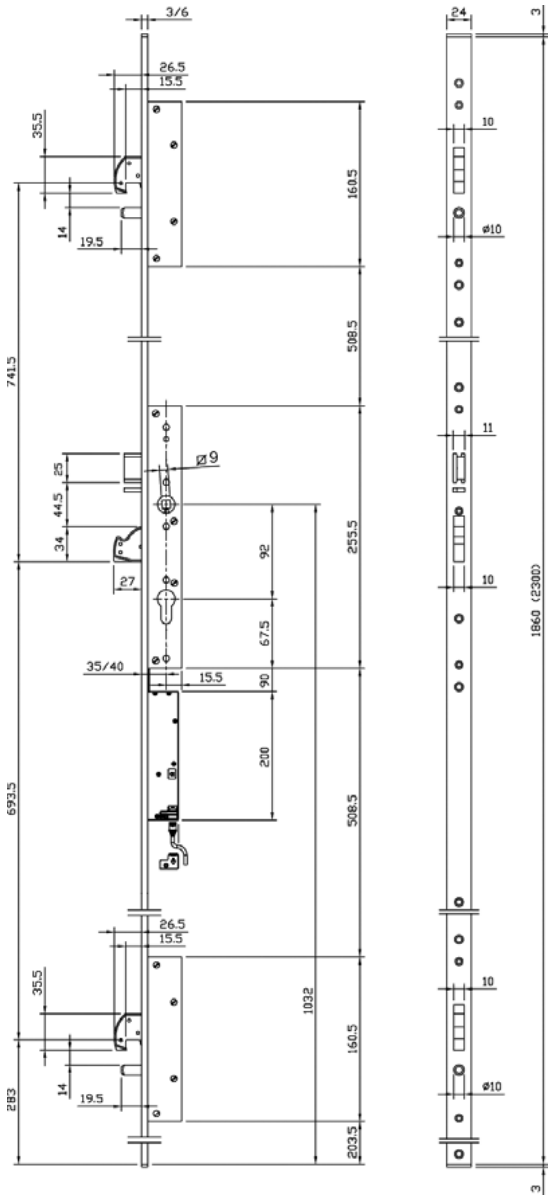
Multiblindo emotion EXIT 92 mm centre distance



ENTRATA	A	L
35	32	47.5
40	37	52.5
45	42	57.5
50	47	62.5
55	52	67.5
60	57	72.5
65	62	77.5



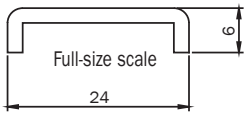
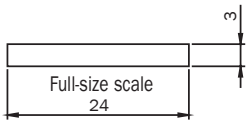
ENTRATA	A	L
35	28	43.5
40	33	48.5
45	38	53.5
50	43	58.5
55	48	63.5
60	53	68.5
65	58	73.5



Multiblindo eMotion EXIT with panic function is operated by an horizontal bar and is made up of the **ELECTROMECHANICAL 12Vdc** MULTIPOINT mortice lock for metal frames in combination with its striking plates, and operating bar Pro EXIT.
AUTOMATIC LOCKING OF THE LATCHBOLT AND 3 DEADBOLTS, **ROTATING HOOK DEVIATORS**.
With microswitch detects and signals the deadbolt status. Central lock, centre distance 92mm, operating with European profile cylinder. Right or left latchbolt, **non reversible**. Deadbolts and latchbolt operated by key, handle or motor.
Lock and deviators deadbolts 27mm throw, with anti-drill and anti-cut cover plates in carbonitrided steel.
Connection cable, 2 nylon end blocks for U-version. Fixing screws. Instruction sheet.

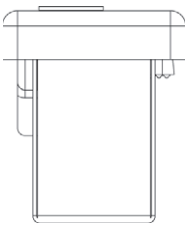
Accessories to be ordered separately:
Striking plates **U-front plate**
mechanical strikers IS-033232 - IS-033233
strikers for deviators IS-033167 - IS-033171
Flat front plate
mechanical striker IS-033230 - IS-033231
strikers for deviators IS-033165 - IS-033169

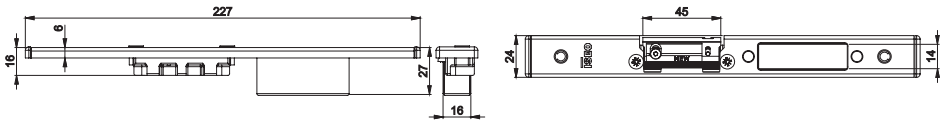
Multiblindo emotion EXIT 92 mm centre distance

CODE	DESCRIPTION
	**U-Plate**
	Din Left
IS7A3-7003521SA	eMotionEXIT U-Plate 2300x24x6 35mm L
IS7A3-7004021SA	eMotionEXIT U-Plate 2300x24x6 40mm L
IS7A3-7004521SA	eMotionEXIT U-Plate 2300x24x6 45mm L
IS7A3-7005021SA	eMotionEXIT U-Plate 2300x24x6 50mm L
IS7A3-7005521SA	eMotionEXIT U-Plate 2300x24x6 55mm L
IS7A3-7006021SA	eMotionEXIT U-Plate 2300x24x6 60mm L
IS7A3-7006521SA	eMotionEXIT U-Plate 2300x24x6 65mm L
	Din Right
IS7A3-7003521DA	eMotionEXIT U-Plate 2300x24x6 35mm R
IS7A3-7004021DA	eMotionEXIT U-Plate 2300x24x6 40mm R
IS7A3-7004521DA	eMotionEXIT U-Plate 2300x24x6 45mm R
IS7A3-7005021DA	eMotionEXIT U-Plate 2300x24x6 50mm R
IS7A3-7005521DA	eMotionEXIT U-Plate 2300x24x6 55mm R
IS7A3-7006021DA	eMotionEXIT U-Plate 2300x24x6 60mm R
IS7A3-7006521DA	eMotionEXIT U-Plate 2300x24x6 65mm R
	**Flat Plate**
	Din Left
IS7A3-7103521SA	eMotionEXIT Flat Plate 2300x24x3 35mm L
IS7A3-7104021SA	eMotionEXIT Flat Plate 2300x24x3 40mm L
IS7A3-7104521SA	eMotionEXIT Flat Plate 2300x24x3 45mm L
IS7A3-7105021SA	eMotionEXIT Flat Plate 2300x24x3 50mm L
IS7A3-7105521SA	eMotionEXIT Flat Plate 2300x24x3 55mm L
IS7A3-7106021SA	eMotionEXIT Flat Plate 2300x24x3 60mm L
IS7A3-7106521SA	eMotionEXIT Flat Plate 2300x24x3 65mm L
	Din Right
IS7A3-7103521DA	eMotionEXIT Flat Plate 2300x24x3 35mm R
IS7A3-7104021DA	eMotionEXIT Flat Plate 2300x24x3 40mm R
IS7A3-7104521DA	eMotionEXIT Flat Plate 2300x24x3 45mm R
IS7A3-7105021DA	eMotionEXIT Flat Plate 2300x24x3 50mm R
IS7A3-7105521DA	eMotionEXIT Flat Plate 2300x24x3 55mm R
IS7A3-7106021DA	eMotionEXIT Flat Plate 2300x24x3 60mm R
IS7A3-7106521DA	eMotionEXIT Flat Plate 2300x24x3 65mm R

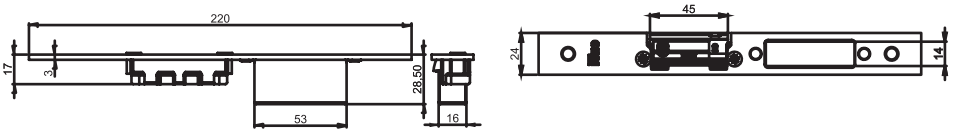
CODE **DESCRIPTION**

Multiblindo Central Keeps



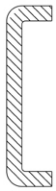


IS-033202 M/blino Central Strike Plate - U-Plate 24x6x220 L **Din Left**
IS-033203 M/blino Central Strike Plate - U-Plate 24x6x220 R **Din Right**



IS-033200 M/blino Central Strike FPlate 24x3x220mm L **Din Left**
IS-033201 M/blino Central Strike FPlate 24x3x220mm R **Din Right**

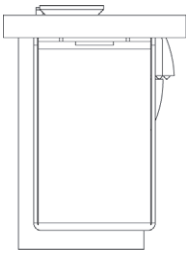
Multiblindo Top and Bottom Keeps

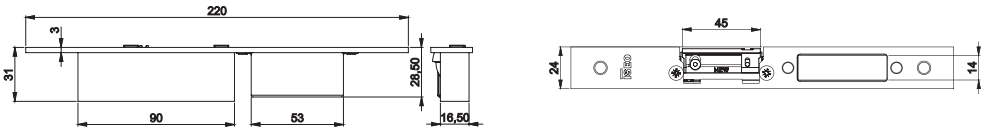


IS-033167 Top/Bottom LPlate - Strike Plate Pair U-Plate 24x6x1860mm
IS-033171 Top/Bottom SPlate - Strike Plate U-Plate 24x6x180mm

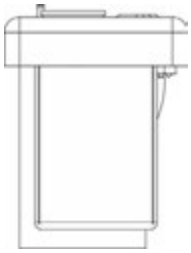
IS-033165 Top/Bottom LPlate - Strike Plate Pair Flat Plate 24x3x1860mm
IS-033169 Top/Bottom SPlate - Strike Plate Flat Plate 24x3x180mm

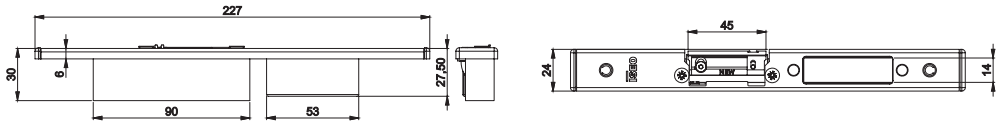
Multiblindo Electric Strikes





IS-033212 Elec Strike Central Uplate 24x3x227mm L
IS-033213 Elec Strike Central UPlate 24x3x227mm R

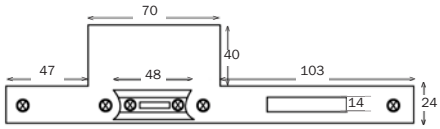


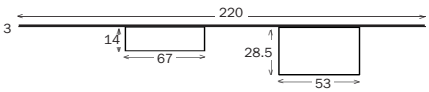


IS-033210 Elec Strike Central FPlate 24x3x220mm L
IS-033211 Elec Strike Central FPlate 24x3x220mm R

Multiblindo Easy & emotion Keeps

CODE	DESCRIPTION

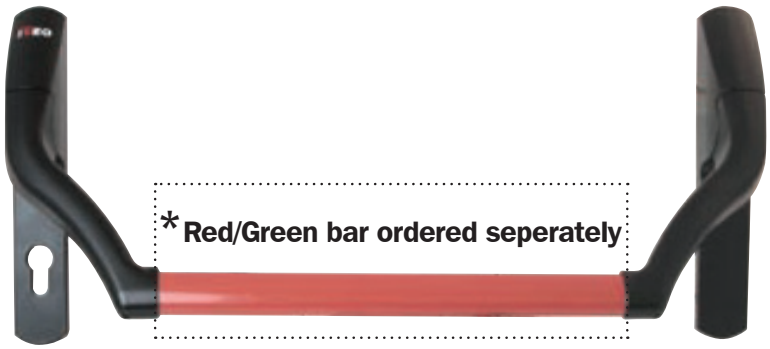


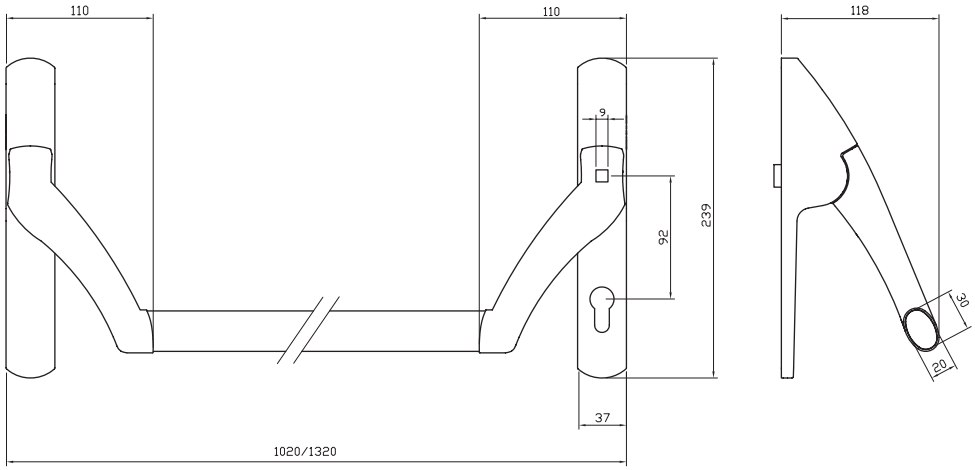


IS-033244 Leading edge Strike for timber doors L/H Fpl
IS-033245 Leading edge Strike for timber doors R/H Fpl

Multiblindo Easy EXIT & emotion EXIT Panic Bar attachment

BS EN1125

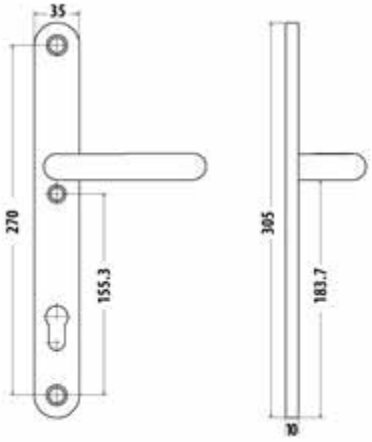




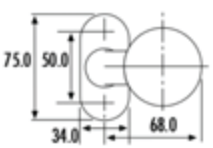
CODE	DESCRIPTION
Central Mechanism	
IS94A-000020698	Pro EXIT 4 Central Mechanism Exit 94A000020698 PVD Finish (8mm Spindle)
IS94A-000050698	Pro EXIT 4 Central Mechanism Exit 94A000050698 Painted Black (8mm Spindle)
IS94A-000020699	Pro EXIT 4 Central Mechanism Exit 94A000020699 PVD Finish (9mm Spindle)
IS94A-000050699	Pro EXIT 4 Central Mechanism Exit 94A000050699 Painted Black (9mm Spindle)
Accessories	
IS945-938	Horizontal Bar Panic Devices **1330mm - Red**
IS945-932	Horizontal Bar Panic Devices **1330mm - Steel**
IS945-929	Horizontal Bar for Panic Devices **1330mm - Green**
IS941-00160	**Microswitch** for Pro EXIT devices

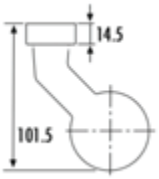
Multiblindo Lever Handle BS EN179

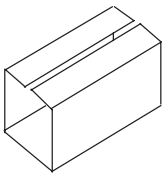
CODE	DESCRIPTION
AL9095 MB F1	Lever/Lever Plate Ext Cyl Guard Satin Aluminium
AL9085 MW F1	Lever/Pad Lever Ext Cylinder- Satin Aluminium



AL6050 FEST F1	FIXED BALL KNOB - Satin Aluminium
AL6050 FEST ST	FIXED BALL KNOB - Stainless Steel





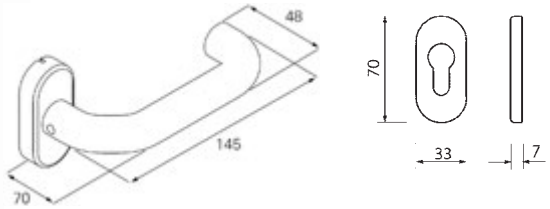


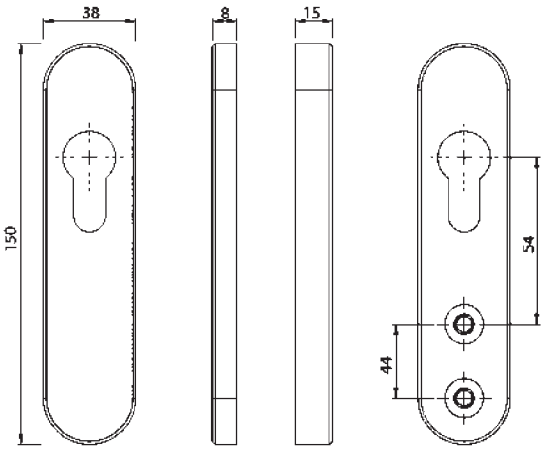
IS5060000900092	ADAPTER FOR HANDLE FOLLOWER 8-9mm Spindle Converter

IS-040805.25	Anti Drill Plate 25mm
IS-040805.30	Anti Drill Plate 30mm
IS-040805.35	Anti Drill Plate 35mm
IS-040805.40	Anti Drill Plate 40mm
IS-040805.45	Anti Drill Plate 45mm
IS-040805.50	Anti Drill Plate 50mm
IS-040805.55	Anti Drill Plate 55mm
IS-040805.60	Anti Drill Plate 60mm
IS-040805.65	Anti Drill Plate 65mm

Multiblindo Lever Handle BS EN179

CODE	DESCRIPTION
FH1078 B F1	Lever Set (EN179) EPro Escut F1 Aluminium *including escutcheon*
FH1078 B ST	Lever Set (EN179) EPro Escut Satin Stainless *including escutcheon*

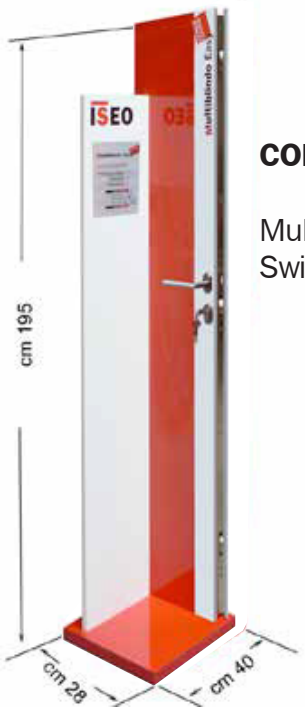




ST 39421 - INOX	Euro Profile 150X38mm Stainless Steel
ST 39421 - W	Euro Profile 150X38mm White
ST 39421 - B	Euro Profile 150X38mm Brown

Multiblindo Displays

IS-003023 Multiblindo Easy Display Case



CODE IS-000649

Multiblindo Easy TOTEM
Switch display

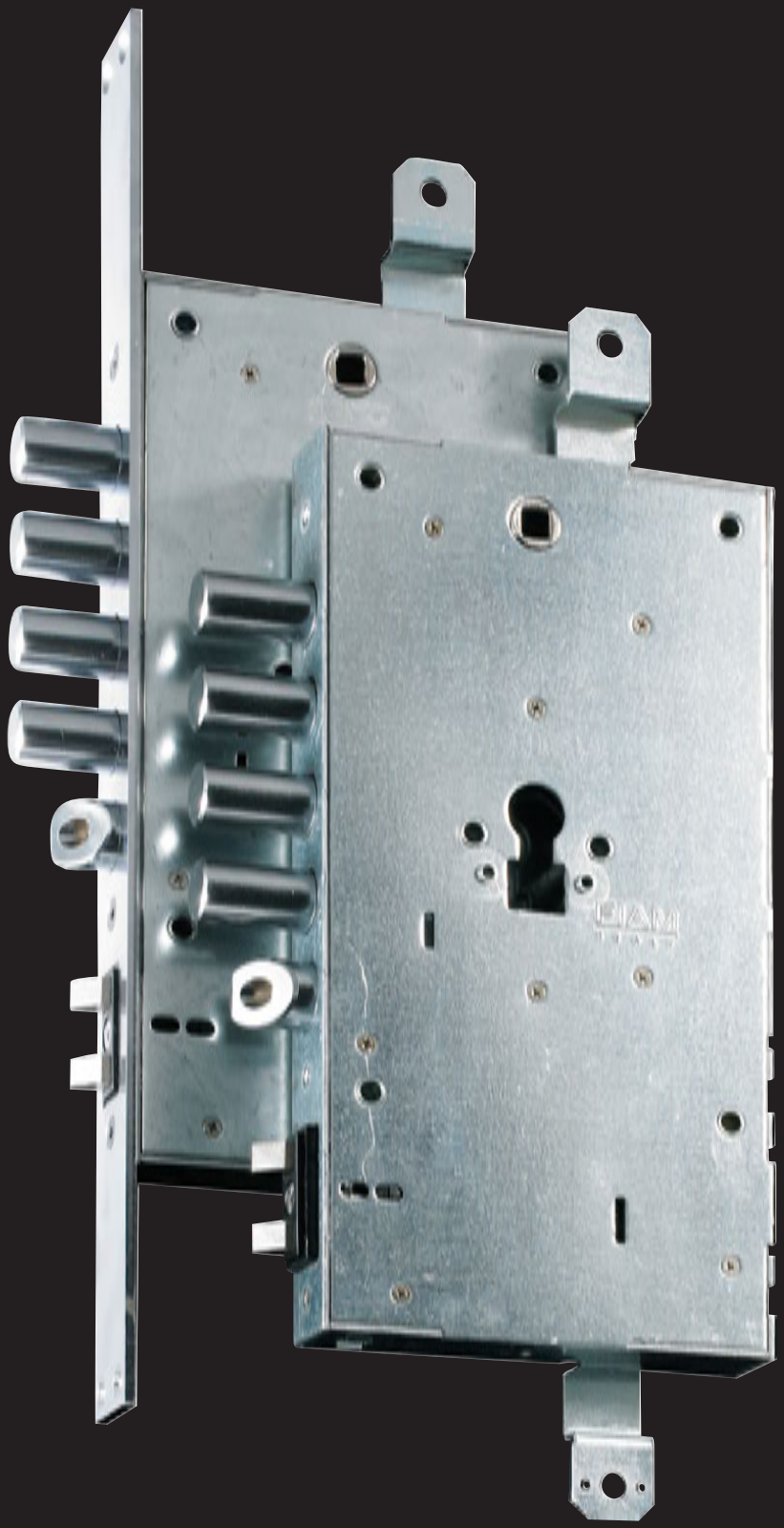
CODE IS-000656

Multiblindo Emotion Exit
TOTEM System display

ISEO Zero1

x1R Smart
x1R Easy

ISEO ARGO



Contents

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I-06 X1R Smart Installation Options

I-10 X1R Smart Lock

I-12 X1R Smart Accessories

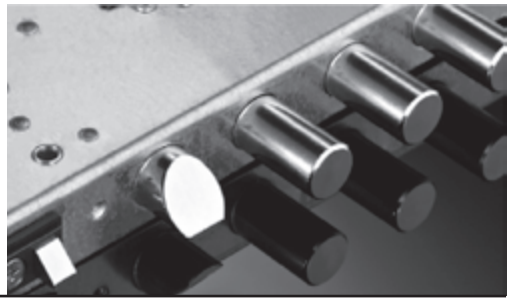
I-16 **x1R** Easy

I-17 X1R Easy Installation Options

I-20 X1R Easy Lock

I-21 X1R Easy Accessories

x1R Smart



x1R SMART is a motorised electronic lock specifi cally designed for security doors. It combines the solidity of a mechanical lock with the versatility of electronic control via smartphone, RFID tag or keypad.
Opening occurs with the aid of a motor or the “Single Action” quick release and closing occurs through motorised action controlled by a next-generation microprocessor. In case of lack of power supply the operation of the deadbolt is guaranteed by the traditional movement of keys, equipped with a security system that is able to disconnect motorisation during operation of the mechanical cylinder.
Locks of the x1R Smart series are interchangeable with the most common mechanical locks as they use the same mechanical accessories. The electronic accessories’ “plug and play” electrical connections make installation extremely easy.
The system is managed through Iseo Argo, an app available on iOS and Android which you can use to connect your smartphone via Bluetooth 4.0 LE and manage all functions.
It can be interfaced with the Iseo access control platform or a third-party system through opto-isolated Input/Output connections which can be used to control the operation modes and states for opening and closing. By using the lockbus connection with proprietary protocol it is possible to have a direct and secure connection with the Iseo range devices.
All models are available with different projections and bolt centre-to-centre distances for a vast interchangeability with mechanical versions. Escutcheons are available in various fi nishes.
Thanks to the solidity of the mechanical structure it is classifi ed at the maximum grade (7) for anti-intrusion protection (EN12209).

CERTIFICAZIONE DI PRODOTTO
PRODUCT CERTIFICATION

It is certified

x1R Smart has been designed and manufactured in compliance with European standards EN14846:2008 with the following classification:

3	M	8	0	0	M	7	1	1

MAIN FUNCTIONS

Smart device with Bluetooth 4.0 LE radio interface.
Opening and programming via Argo App on iOS and Android devices.
Motorised opening and closing of deadbolts and latchbolt
Quick opening from inside the room with “Single Action” handle (optional)
Opening via PIN code, RFID Credentials 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
Opening via European profi le cylinder (EN1303, DIN 18252)
Battery powered low-energy consumption device (optional)
Wake up upon RFID card detection (patented)
Battery charge status detection
Light and sound signals
Hold open function (offi ce function) without extra energy consumption
5 different operation modes can be set by the user
Real Time Clock/Calendar
Memory storage of 300 users
Memory of the last 1000 events
Software that can be update by the user in the fi eld
Compatible with the main mechanical locks for security doors

TECHNICAL FEATURES

Backset: 63 mm
Deadbolt projection: 3 mm to 13 mm
Deadbolts:
- In chrome-plated steel
- Cylindrical section ø 18 mm
- Versions with 3 pistons (37 mm) and 4 pistons (28 mm)
- 2 throws
- Total excursion 30 mm

Latchbolt:
- In chrome plated steel
- Reversible hand
- Cylindrical section ø 20 mm
- Adjustable projection (+6 mm)

Door contacts:
- Two front contacts in chrome-plated brass
- Rectangular section 10x8
- Reversible hand
- Adjustable projection from 0 to 15 mm
- Nylon stop with chrome plated brass contacts
- Connection for power supply from 8 to 30 VDC 30W

Mechanical controls:
- Set up for European profile cylinder (EN1303, DIN 18252)
- Cylinder fixing system through support side screw
- Handle follower: section 8 mm
- Centre distance between handle follower and cylinder hole 85 mm

Lock fixings:
- Mortice lock with front plate in chrome-plated steel (dimensions H 410 mm x L 35 mm x W 3 mm)
- Rim lock with 4 fixing screws M6
- Rim lock with 4 fixing screw nuts M6

Lockcase dimensions:
- Width 30 mm
- Height 262 mm
- Depth 136 mm

Top and bottom rod attachments:
- In zinc-plated steel
- Maximum projection 53 mm (upper), 50 mm (lower)
- Rods projection 20 mm

Power supply:
- Battery operated with 6 1.5 VDC alkaline batteries (duration around 30,000 opening cycles)
- Power supply from 8 to 30 VDC 30W
- Consumption at rest 0.05A – Maximum (forced) 2.5A

x1R Smart

Connections:
- Bluetooth LE 4.0 radio module (integrated into external control modules)
- External control module with RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- External control module with backlit keypad and RFID reader 13.56 Mhz (ISO 14443A-ISO 14443B), Classic Mifare, Plus, Desfire
- Two button internal control module (encrypted communication)
- Opto-isolated opening control 8-30 VDC/VAC
- Power from 8 to 30 VDC 30W

Relay status signal configurable from the App:
- Door secured (in frame door + deadbolts and latchbolt out)
- Opening control for motorised door operator

Software:
- Argo app for smartphone
- Free and available for iOS and Android devices
- OEM development platform available via SDK

Programming:
- Master Card set for programming
- With Argo App (User Management, Door parameters, Events logs, Utility)
- Lock firmware and peripheral devices can be updated on-site

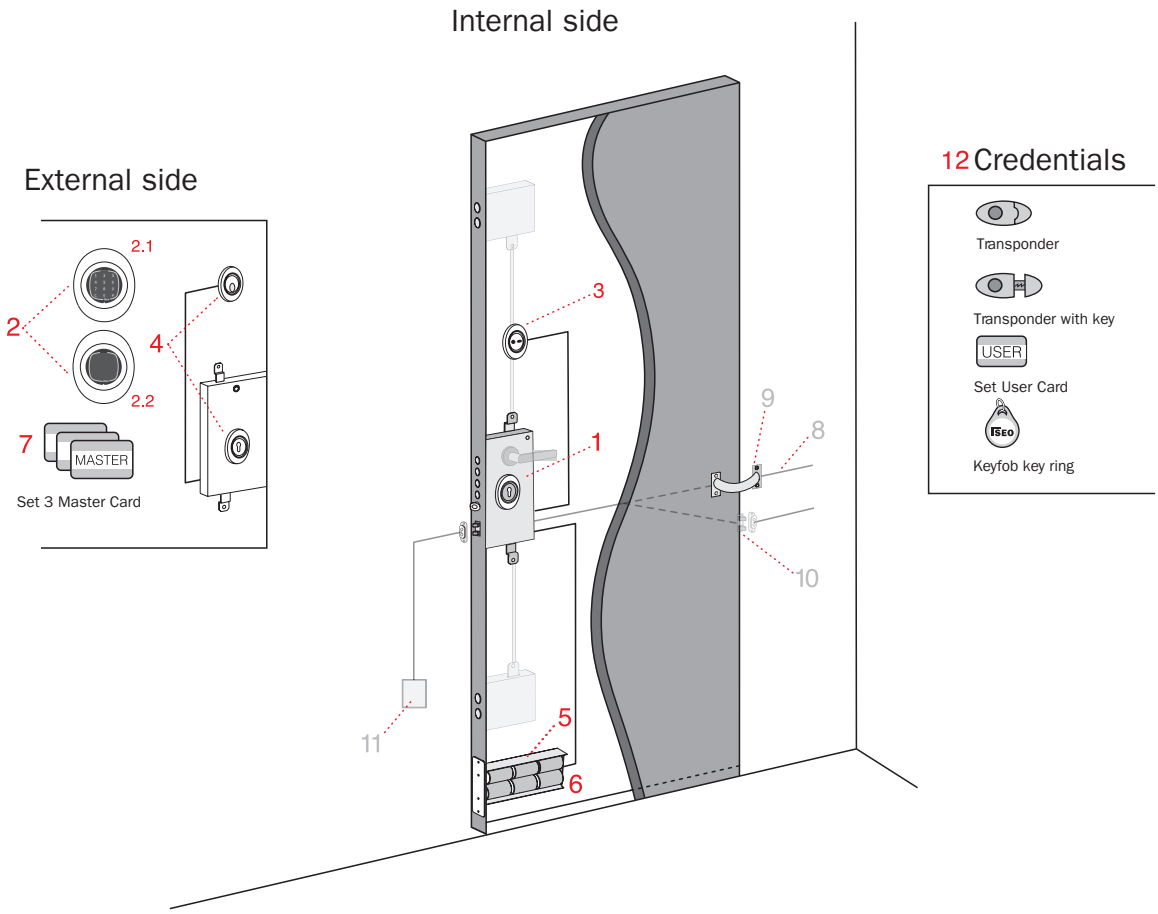
Opening credentials:
- Card, key fob and Iseo transponder keyring
- Card 13.56 Mhz (ISO 14443A-ISO 14443B) Classic Mifare, Plus, Desfire
- Pin code (from 4 to 14 digits)
- Programming of a maximum of 300 credentials

Environmental characteristics:
- Operating temperature -20°C +70°C
- Storage temperature -25°C +75°C
- IP lock protection grade: IP44

Reference standards UNI EN 14846:2008
- Classification 3M800M711

Options and versions:
- Standard or with “Single Action” quick opening device
- Rim or mortice version
- 3 pistons (37 mm) and 4 pistons (28 mm)
- Bolt projection 3 mm or 13 mm
- Battery operated (with mains electricity power supply optional)
- Mains electricity (with optional back-up batteries)
- Connection through 8-pole multifunction cables
- Remote control connection through bipolar cable and adjustable door contact.

BATTERY OPERATED
EXTERNAL POWER SUPPLY UNIT (OPTIONAL)



1. x1R Smart lock
   Code IS696XXXXXXX

2. External control module
   2.1 Keypad + RFID Reader + Bluetooth
   Code IS98PB0696
   2.2 RFID Reader + Bluetooth
   Code IS98TB0696

3. Two-button internal control module
   Code IS98PI0696

4. Escutcheons with various finishes
   Code IS98NXXXX

5. Battery holder
   Code IS5820069600005

6. Kit 6 alcaline batteries Code IS5820060006

7. Master Card set Code IS5E40-20043

8. Bipolar connection cable for remote control (optional) Code IS98CR0696

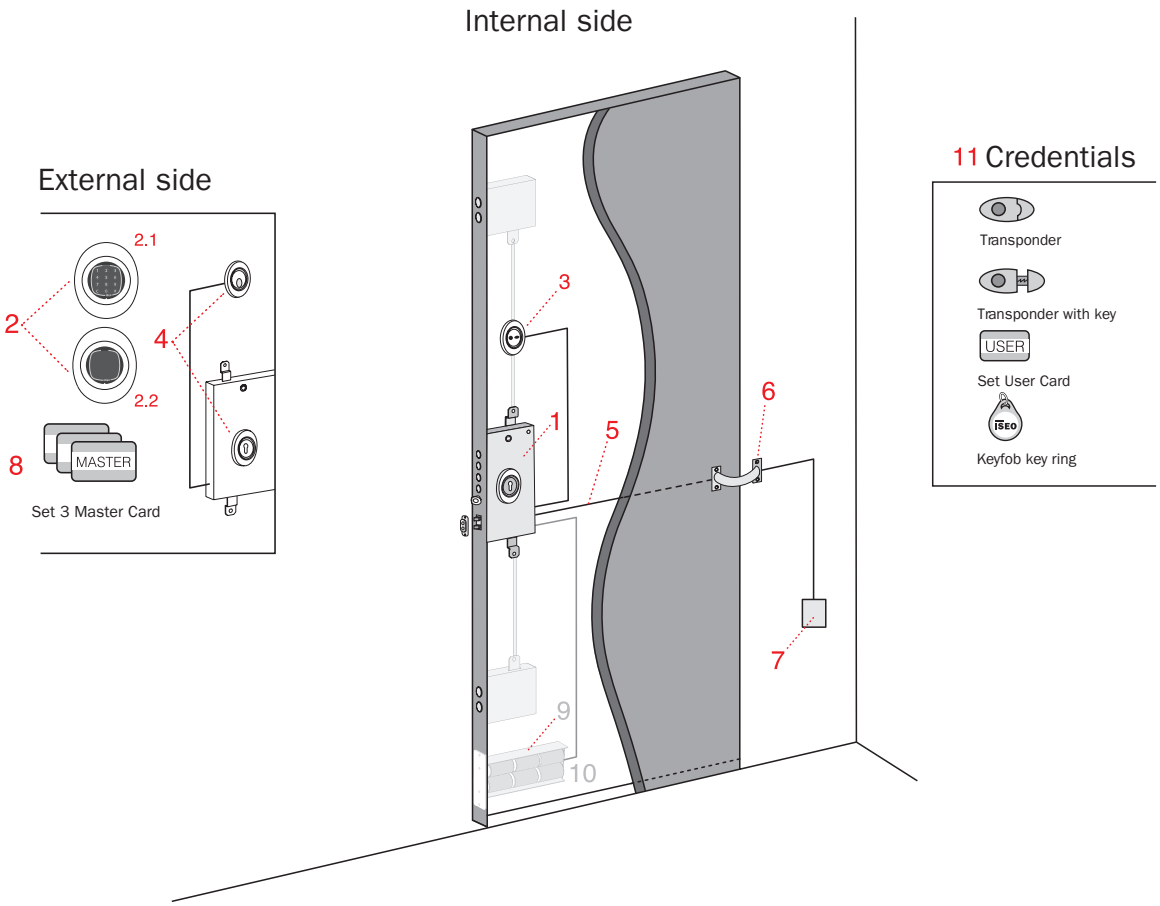
9. Spring concealer lead cover (optional)

10. Adjustable door contact (optional) Code IS98MO2170

11. Power supply unit (optional) Code IS58700069603809

12. Credentials

MAINS ELECTRICITY POWER SUPPLY
BACK-UP BATTERIES (OPTIONAL)



1. x1R Smart lock
   Code IS696XXXXXXX

2. External control module
   2.1 Keypad + RFID Reader + Bluetooth
   Code IS98PB0696
   2.2 RFID Reader + Bluetooth
   Code IS98TB0696

3. Two-button internal control module
   Code IS98PI0696

4. Escutcheons with various finishes
   Code IS98NXXXX

5. 8-pole multifunction connection cable
   Code IS98MP0696

6. Spring concealer lead cover (optional)

7. Power supply unit (optional)
   Code IS58700069603809

8. Master Card set Code IS5E40-20043

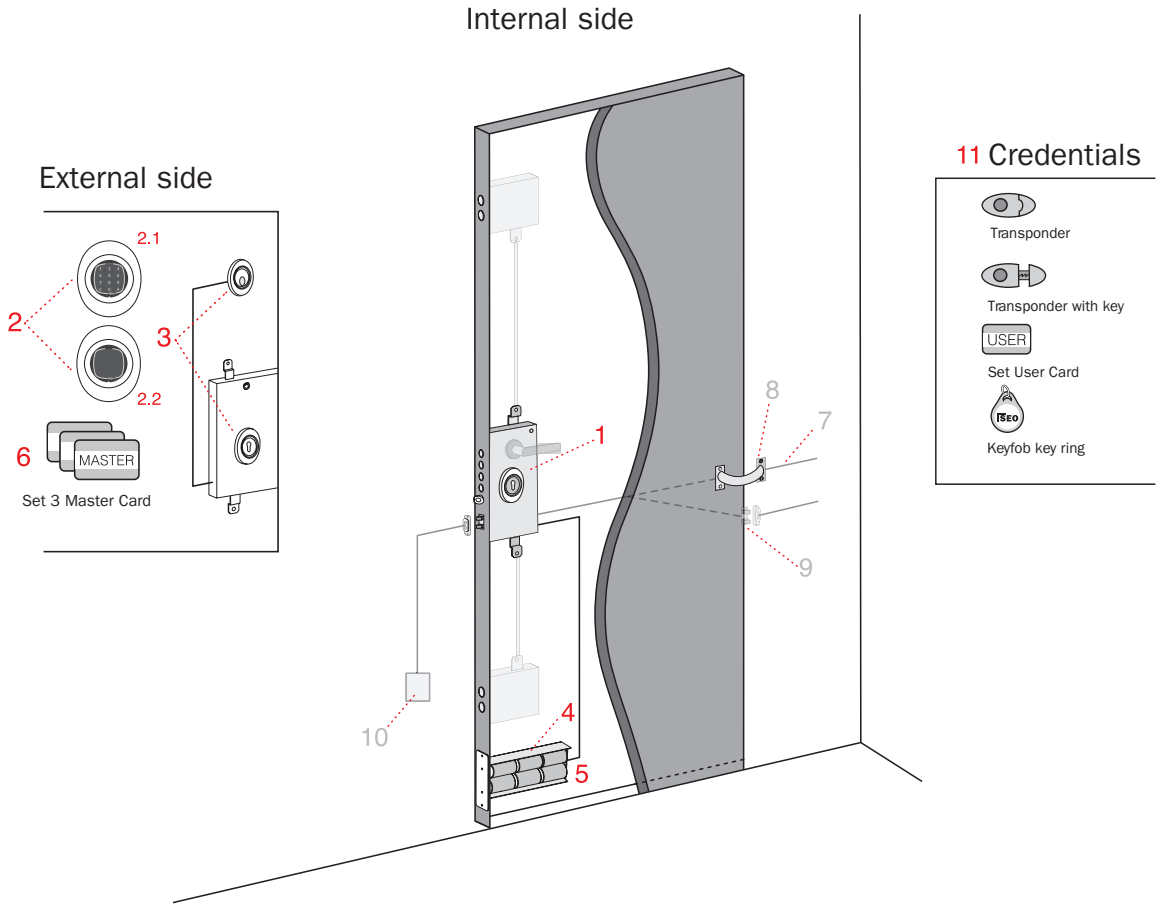
9. Battery holder
   Code IS5820069600005

10. Kit 6 alkaline batteries (optional)
    Code IS5820060006

11. Credentials

x1R Smart SINGLE ACTION Installation schemes

BATTERY OPERATED
EXTERNAL POWER SUPPLY UNIT (OPTIONAL)



1. x1R Smart lock
   Code IS696XXXXXXX

2. External control module
   2.1 Keypad + RFID Reader + Bluetooth
   Code IS98PB0696
   2.2 RFID Reader + Bluetooth
   Code IS98TB0696

3. Escutcheons with various finishes
   Code IS98NXXXX

4. Battery holder
   Code IS5820069600005

5. Kit 6 alcaline batteries Code IS5820060006

6. Master Card set Code IS5E40-20043

7. Bipolar connection cable for remote control (optional) Code 98CR0696

8. Spring concealer lead cover (optional)

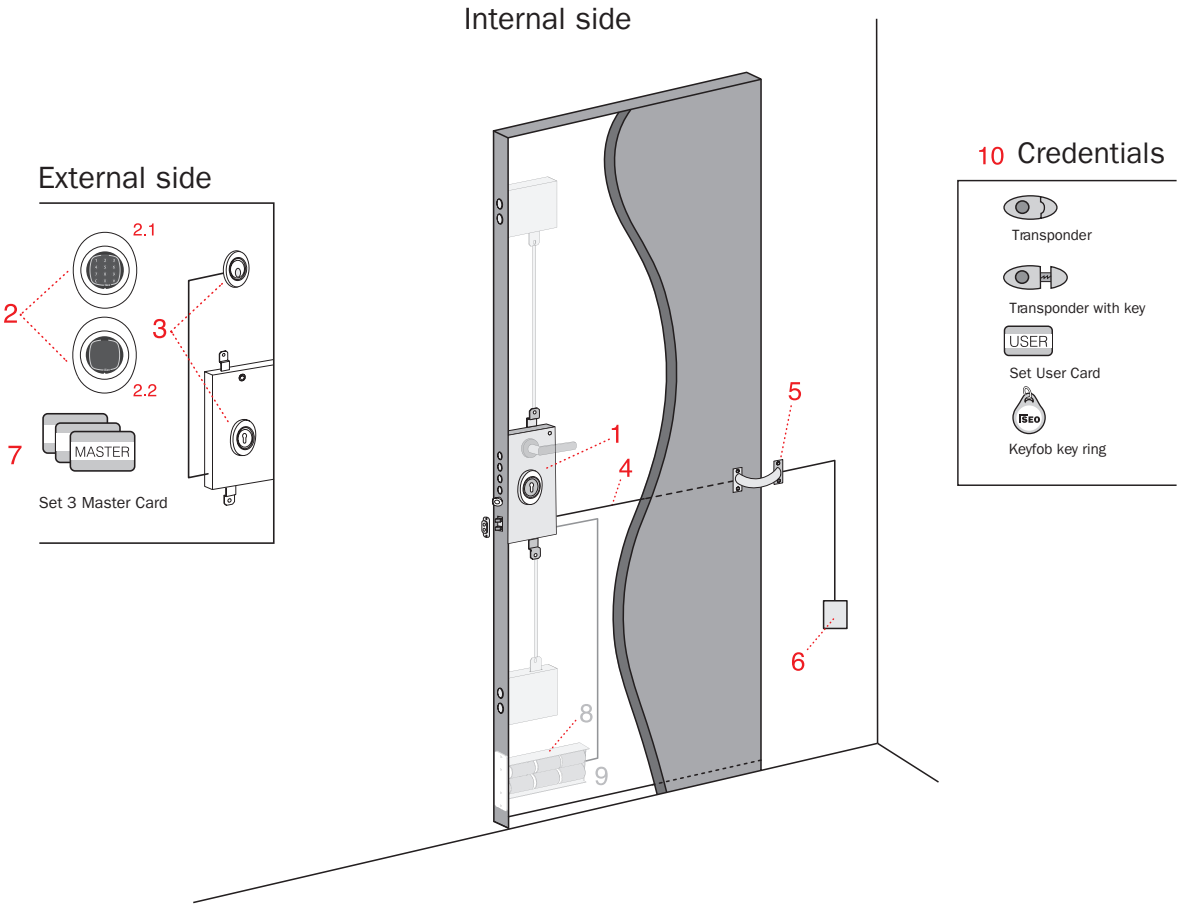
9. Adjustable door contact (optional) Code IS98M02170

10. Power supply unit (optional) Code IS58700069603809

11. Credentials

x1R Smart SINGLE ACTION Installation schemes

MAINS ELECTRICITY POWER SUPPLY
BACK-UP BATTERIES (OPTIONAL)



1. x1R Smart lock
   Code IS699XXXXXXX

2. External control module
   2.1 Keypad + RFID Reader + Bluetooth
   Code IS98PB0696
   2.2 RFID Reader + Bluetooth
   Code IS98TB0696

3. Escutcheons with various finishes
   Code IS98NXXXX

4. 8-pole multifunction connection cable
   Code IS98MP0696

5. Spring concealer lead cover (optional)

6. Power supply unit
   Code IS58700069603809

7. Master Card set
   Code IS5E4020043

8. Battery holder
   Code IS5820069600005

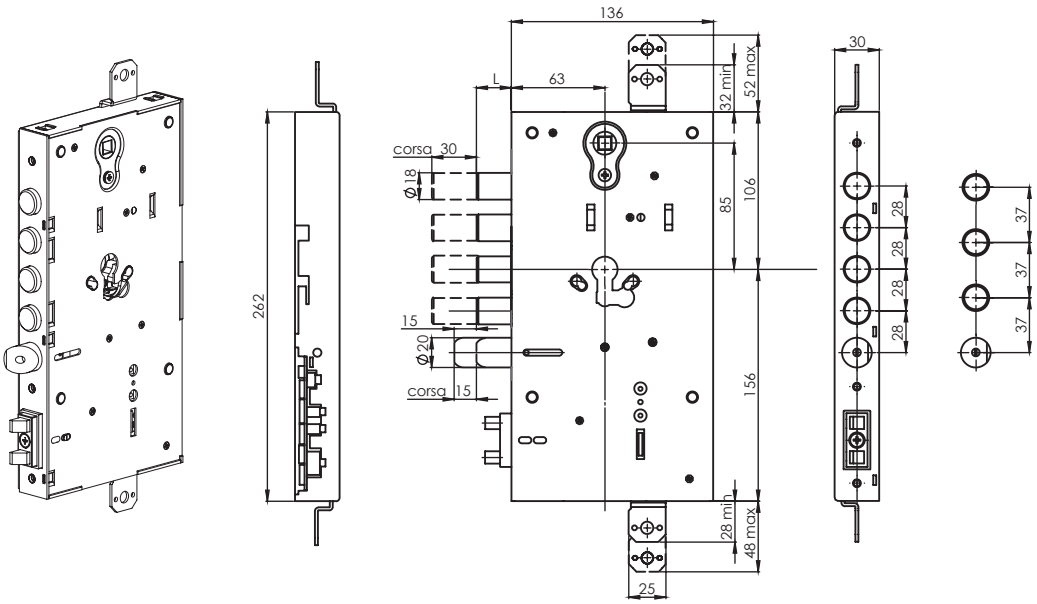
9. Kit 6 alcaline batteries (optional)
   Code IS5820060006

10. Credentials

x1R Smart

Rim version

Motorised electronic lock with European profile cylinder.
Deadbolts in chrome-plated steel ø 18 mm, projection 30 mm
Reversible latchbolt ø 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.
Top and bottom attachments for rods for additional closures.
Rim fixing with 4 passing screws or screw nuts.
Set up for M6 passing screws for cylinder protection fixing.
Reversible door sensor with adjustable projection, including alignment device.
Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.



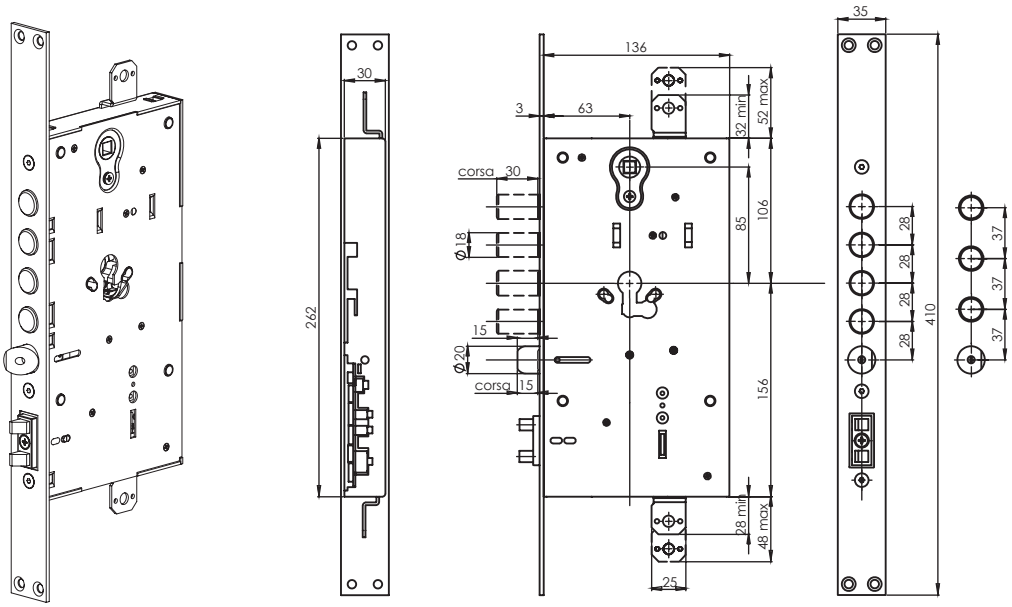
Smart

CODE	DESCRIPTION
X1R Smart Rim version	
IS0006960328050	Smart 4 DEADBOLTS. Projection 3. Centre distance 28.
IS0006961328050	Smart 4 DEADBOLTS. Projection 13. Centre distance 28.
IS0006960337050	Smart 3 DEADBOLTS. Projection 3. Centre distance 37.
IS0006961337050	Smart 3 DEADBOLTS. Projection 13. Centre distance 37
IS0006990328050	Smart SINGLE ACTION 4 DEADBOLTS. Projection 3. Centre distance 28.
IS0006991328050	Smart SINGLE ACTION 4 DEADBOLTS. Projection 13. Centre distance 28.
IS0006990337050	Smart SINGLE ACTION 3 DEADBOLTS. Projection 3. Centre distance 37.
IS0006991337050	Smart SINGLE ACTION 3 DEADBOLTS. Projection 13. Centre distance 37.

x1R Smart

Mortice version

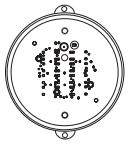
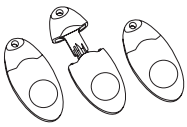
Motorised electronic lock with European profile cylinder.
Deadbolts in chrome-plated steel ø 18 mm, projection 30 mm
Reversible latch ø 20 mm, adjustable projection.
Handle follower 8 mm for latchbolt operation.
Top and bottom attachments for rods for additional closures.
Mortice fixing with front plate in chrome-plated steel mm 410x35x3.
Set up for M6 passing screws for cylinder protection fixing.
Reversible door sensor with adjustable projection, including alignment device.
Supplied with: lock, door sensor, cylinder fixing screws, assembly instructions.

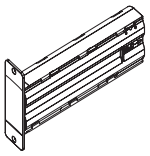
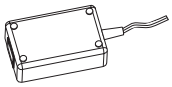
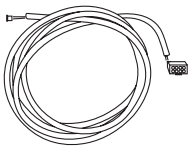
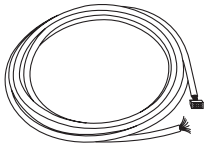
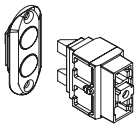
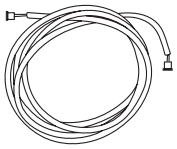
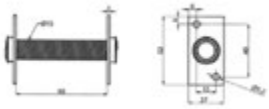


Smart

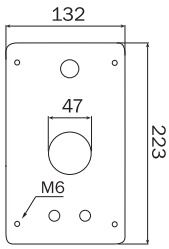
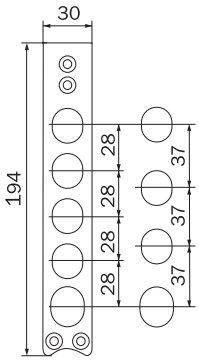
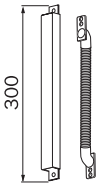
CODE	DESCRIPTION
X1R Smart Mortice version	
IS0006960028050	Smart 4 DEADBOLTS. Centre distance 28.
IS0006960037050	Smart 3 DEADBOLTS. Centre distance 37.
IS0006990028050	Smart SINGLE ACTION 4 DEADBOLTS. Centre distance 28.
IS0006990037050	Smart SINGLE ACTION 3 DEADBOLTS. Centre distance 37.

x1R Smart Readers and credentials

	CODE	DESCRIPTION
	IS0000098PI0696	2-button internal control module
	IS0000098TB0696	External control module - RFID reader 13.56 MHZ & Bluetooth 4.0 LE
	IS0000098PB0696	X1R Smart External control module with keyboard
	IS0000098NB0696	Hidden RFID reader and BLUETOOTH. Compatible with x1R Smart
	MASTER CARD SET. IS5E40-2009.3	Iseo Logo
	USER CARDS IS5E402001.A	Iseo Logo
	TRANSPONDER 13,56 Mhz ISXKEY006960000 ISXKEY006960200 ISXKEY006960100 ISXKEY016960000 ISXKEY016960200 ISXKEY016960100	 Smart 13.56 MHZ transponder (red) Smart 13.56 MHZ transponder (grey) Smart 13.56 MHZ transponder with key (blue)* Smart 13.56 MHZ 3 x transponder (red) Smart 13.56 MHZ 3 x transponder (grey) Smart 13.56 MHZ 3 x transponder with key (blue)*
	User Keyfob TRANSPONDER IS-KEYFOB1356MF1	 Mifare 13,56 Mhz 1K ISO 14443/A chip

	CODE	DESCRIPTION
	IS5820069600005	X1R Smart Battery Holder in black nylon for 6 D-type batteries
	IS5820060000006	6 D-TYPE Batteries 1.5V
	IS5870069603809	Power Supply Unit 9 V - 4 A for direct power
	IS0000098CR0696	X1R Smart BIPOLAR Connection cable for remote control
	IS0000098MP0696	X1R Smart 8-POLE MULTIFUNCTION Connection cable L 450cm for remote control
 	IS0000098M02170	X1R Smart Adjustable door contact kit for remote control
	IS0000060130000	Cable passage flexible, flush version. L=68. For openings up to 180°

x1R Smart Accessories

	CODE	DESCRIPTION
	IS0000099069800	Fixing Plate in steel 3 mm thickness. 4 fixing holes M6
	IS2000006980028 IS2000006980037	Striking Plate Cover in Chrome-Plated Steel. L = 28 mm Striking Plate Cover in Chrome-Plated Steel. L = 37 mm
	IS60130000	Spring CONCEALER Lead Cover - flexible. 180°.
	IS881000000	CONCEALER Lead Cover - flexible, in stainless steel flush version L = 300 mm. 90°.
	ISFXAGFA45D9000	CONCEALER lead cover external, flexible, in stainless steel INOX L=450

Wristbands

IS-000818.R	Wristband Argo Red colour
IS-000818	Wristband Argo Grey colour

IS-00412011 **STARTER PACK WITH 100 KEYCREDITS**

Promotional starter pack to activate your account with 100 virtual keys.
For each plant you can use only one starter pack.

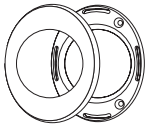
IS-00412013 **+ 50 KEYCREDITS**

Activate or reload your account with 50 virtual keys.

IS-00412015 **+ 200 KEYCREDITS**

Activate or reload your account with 200 virtual keys.

CODE	DESCRIPTION

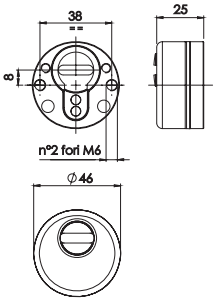


Compatible with: 98P* - 98T*brass cover and fixing screw.
Universal single escutcheons made of a nylon base,

IS98N0XBRO	BRONZE PLATED
IS98N0XCRL	POLISHED CHROME
IS98N0XCRS	SATIN CHROME
IS98N0XOLV	POLISHED BRASS VARNISHED

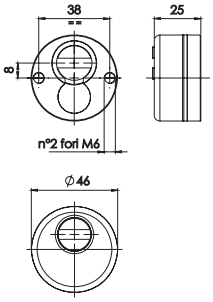
IS9N00CIL	NYLON INSERT for European profile cylinder.

EKOS - Escutcheons and cylinders protection in zinc alloy with anti-drill balls, setting system.



IS98114624	latch projection 24 mm - POLISHED CHROME
IS98124624	latch projection 24 mm - POLISHED BRASS VARNISHED
IS98134624	latch projection 24 mm - SATIN CHROME
IS98144624	latch projection 24 mm - BRONZE PLATED
IS98460005	Spacer - projection 5 mm
IS98550006	Anti-snatch spacer - projection 5 mm
IS98N00CIL	NYLON INSERT for European profile cylinder.

ONE - Escutcheons and cylinders protection in tempered steel, included fixing screw M6.



IS98014624	latch projection 24 mm - BLACK VARNISHED
IS98024624	latch projection 24 mm - POLISHED BRASS VARNISHED
IS98034624	latch projection 24 mm - SATIN CHROME
IS98044624	latch projection 24 mm - POLISHED CHROME

x1R Easy

x1R, available in mortice and rim versions, is an electronic motorized lock specifically developed to be installed on armoured doors.

Key points

It works with an electric motor controlled by a powerful microprocessor and the deadbolt action is always guaranteed by the mechanical operation of the key, even in case of power supply failure.

x1R locks have the same sizes and accessories as the mechanical locks, so they are interchangeable; thanks to simply electric connections the installation is very easy.

All versions are reversible, have different deadbolt extensions and centre distances

Escutcheons are available in three different finishes.

Thanks to its structure it is classified at the maximum level (7) for the anti-intrusion protection (EN12209).

CERTIFICAZIONE DI PRODOTTO
PRODUCT CERTIFICATION

It is certified

x1R is conceived and manufactured in compliance with European standards EN14846 with the following classification:

3	M	8	0	0	M	7	1	1

Technical features

Central lock with top and bottom rods connecto

Versions with 3 or 4 deadbolts diameter 18 mm

European profile cylinder hole.

Handle follower 8 mm.

Backset 63 mm

Centre distance 85 mm

Power supply:
- battery (6 batteries 1,5 Vdc)
- power supply unit from 9 to 14 Vd

5 function modes to be set by the end user

RFID cards/keys reader frequency 125 Khz.

Numerical keyboard (optional)

Opening by external control (remote control pushbutton, etc.)

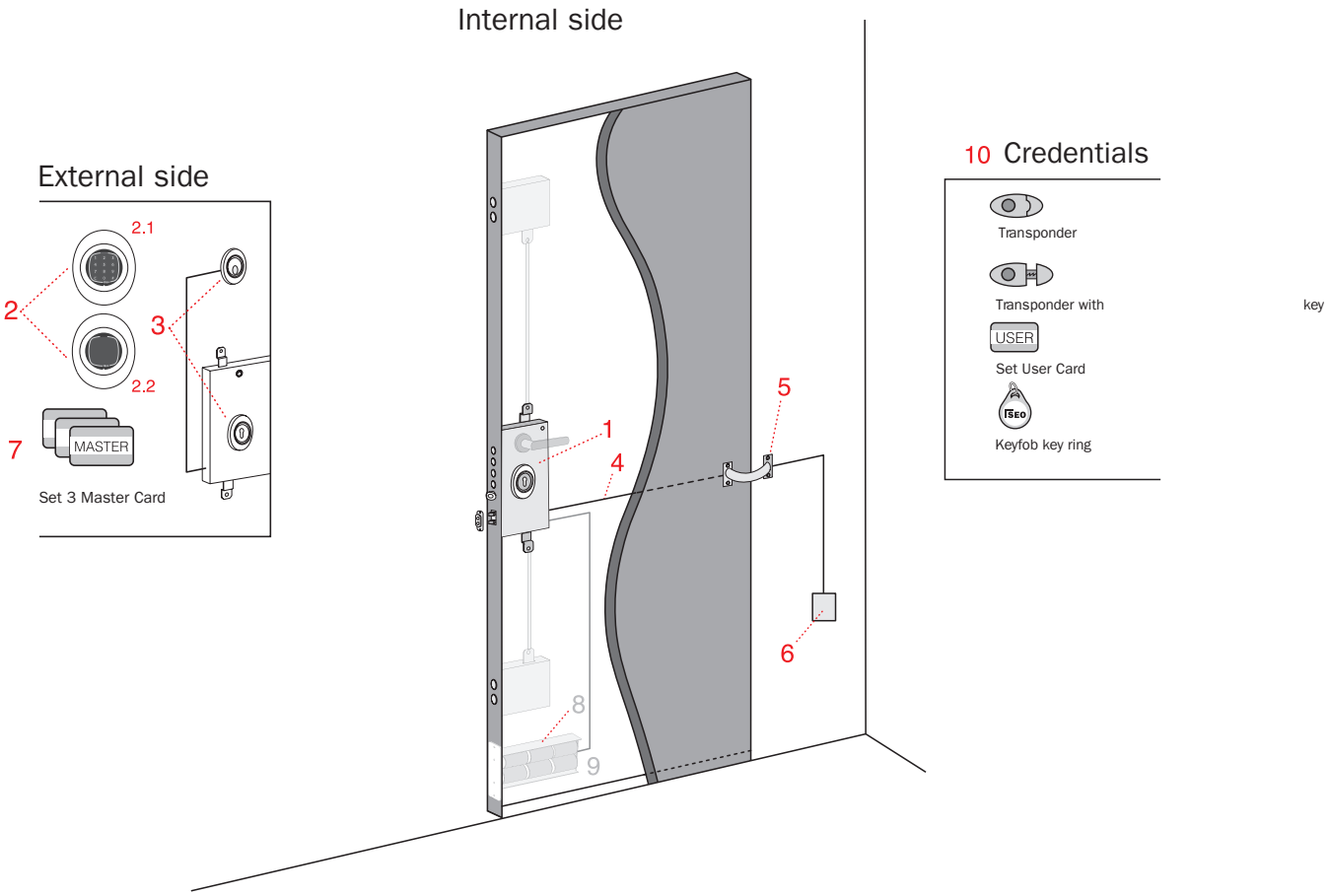
Keys or master and user code programming

Keyboard for opening and programming (from inside).

In line frame senso.

Operating temperature: -10°C ÷ +60°C

MAINS ELECTRICITY OW SUPPL P ER Y
BACK-UP BATTERIES (OPTIONAL)



1. x1R Smart lock
   Code IS699XXXXXXX

2. External control module
   2.1 Keypad + RFID Reader + Bluetooth
   Code IS98PB0696
   2.2 RFID Reader + Bluetooth
   Code IS98TB0696

3. Escutcheons with various finishes
   Code IS98NXXXX

4. 8-pole multifunction connection cable
   Code IS98MP0696

5. Spring concealer lead cover (optional)

6. Power supply unit
   Code IS58700069603809

7. Master Card set
   Code IS5E4020043

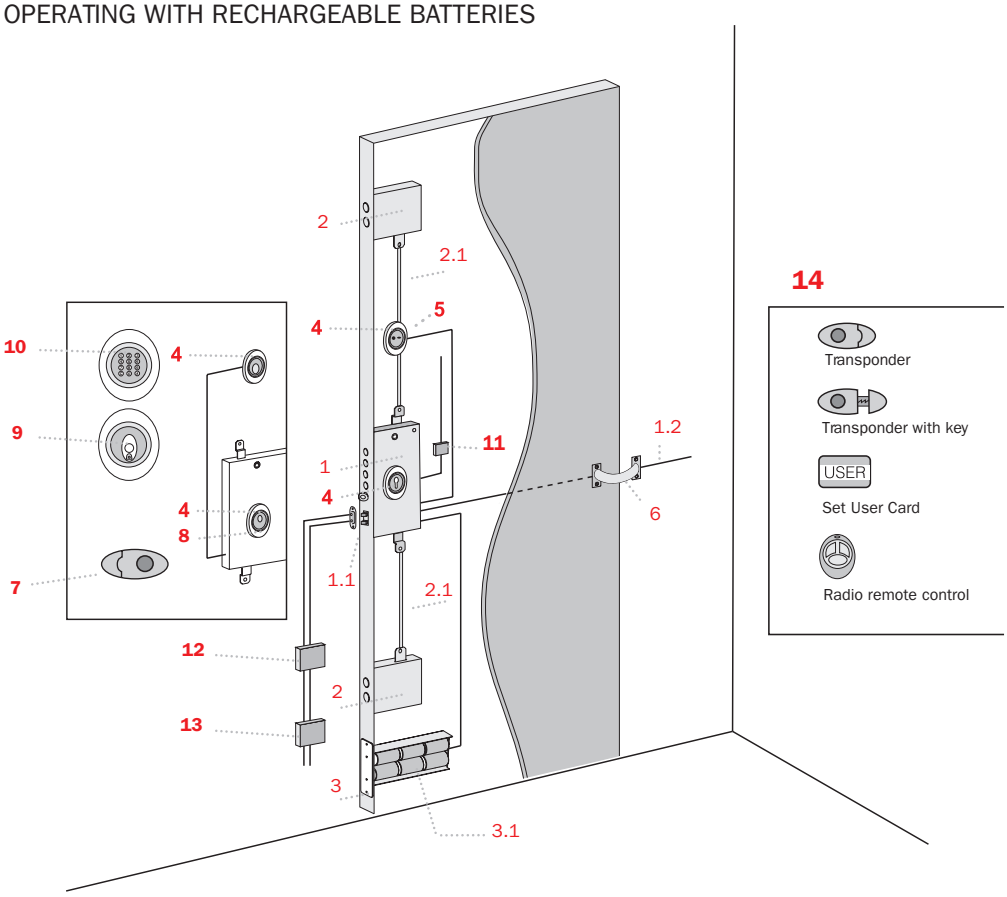
8. Battery holder
   Code IS5820069600005

9. Kit 6 alcaline batteries (optional)
   Code IS5820060006

10. Credentials

x1R Easy Installation schemes

OPERATING WITH RECHARGEABLE BATTERIES

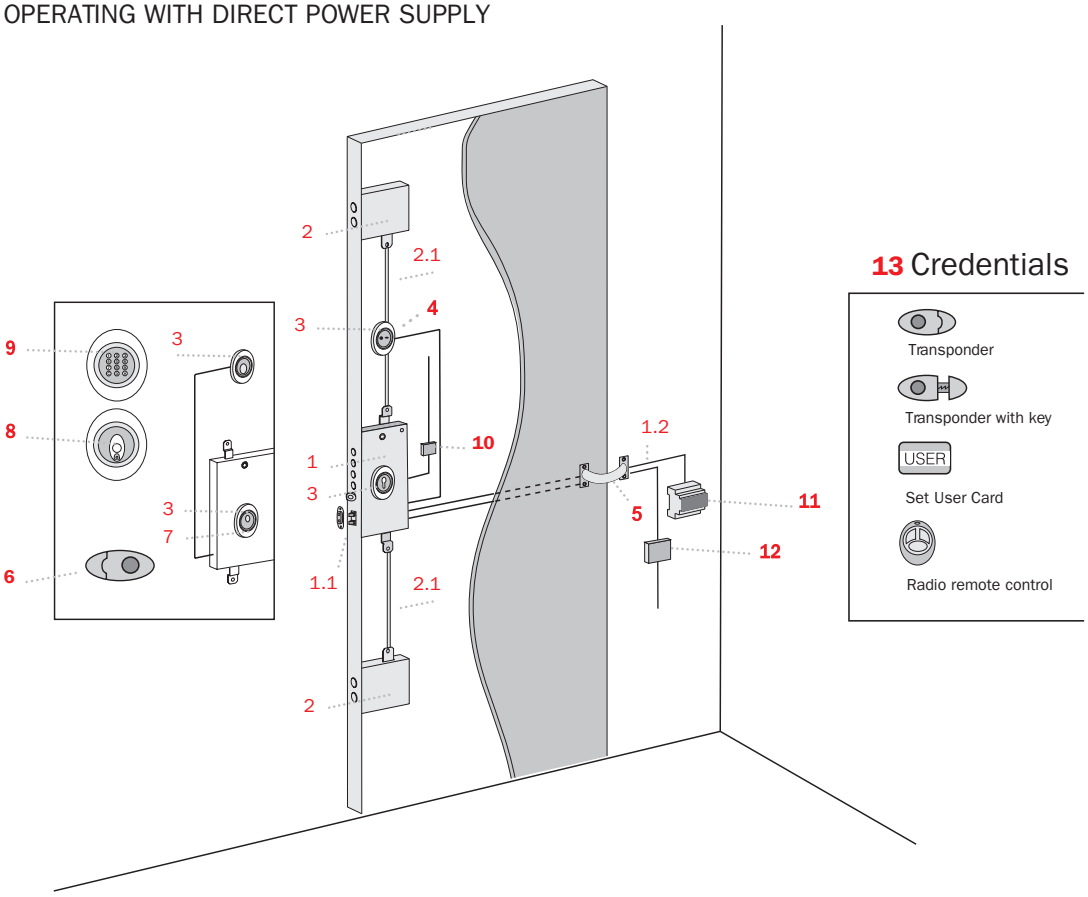


Internal side

1. Mortice and rim lock
   - 1.1 Door sensor (supplied with the lock)
   - 1.2 Cable for remote control (supplied with the lock)
2. Deviator
   - 2.1 Connecting rod
3. Battery holder with power cable
   - 3.1 Rechargeable batteries set
4. Escutcheon (please specify the finish)
5. Programming logic
6. Concealer lead cover
7. xKey (please specify number and type)
8. Cylinder protection Ø 46 H 26 mm
9. Transponder reader
10. Keyboard with TAG reader
11. Receiver for radio remote control
12. Battery charger
13. Transformer
14. Credential

x1R Easy Installation schemes

OPERATING WITH DIRECT POWER SUPPLY

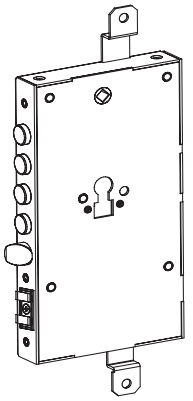


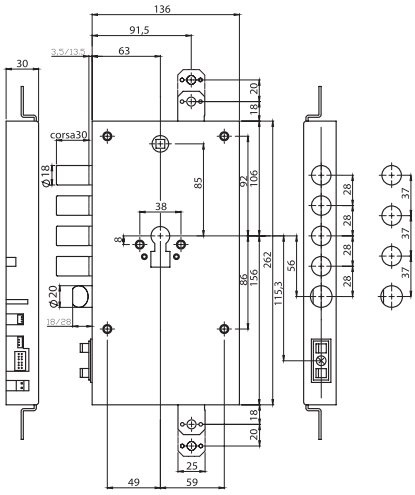
Internal side

1. Mortice and rim lock
   - 1.1 Door sensor (supplied with the lock)
   - 1.2 Cable for remote control (supplied with the lock)
2. Deviator
   - 2.1 Connecting rod
3. Escutcheon (please specify the finish)
4. Programming logic
5. Concealer lead cover
6. xKey (please specify number and type)
7. Cylinder protection Ø 46 H 26 mm
8. Transponder reader
9. Keyboard with TAG reader
10. Receiver for radio remote control
11. I/O electronic boar
12. Power supply unit
13. Credential

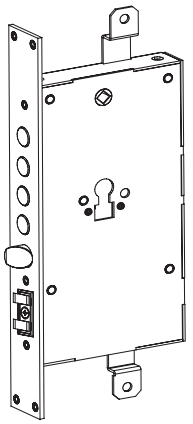
x1R Easy

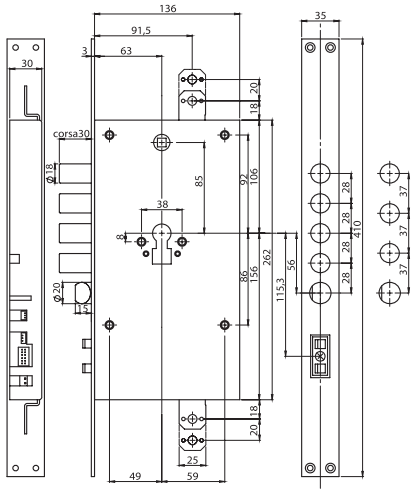
x1R Easy with electronics on board. Power supply 9Vdc.
Consumption 0.2 A. 1,5 sec. delayed time.
15 sec. courtesy time.
Operating temperature: -10°C ÷ +60°C





CODE	DESCRIPTION
X1R Easy Rim version	
IS6980328	4 DEADBOLTS. Projection 3. Centre distance 28.
IS6981328	4 DEADBOLTS. Projection 13. Centre distance 28.
IS6980337	3 DEADBOLTS. Projection 3. Centre distance 37.
IS6981337	3 DEADBOLTS. Projection 13. Centre distance 37.



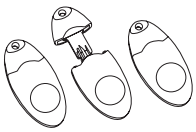


CODE	DESCRIPTION
X1R Easy Mortice version	
IS6980028	4 DEADBOLTS. Centre distance 28.
IS6980037	3 DEADBOLTS. Centre distance 37.

X.KEY TRANSPONDER

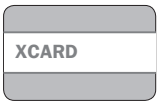
Please specify the size of the cylinders for the version with mechanical key.

Suitable for x1R Easy.

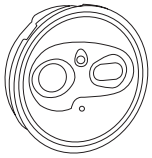


CODE	DESCRIPTION
X.KEY TRANSPONDER	
ISXKEY006980000	Transponder only (red)
ISXKEY006980200	Transponder only (grey)
ISXKEY006980100	Transponder with key (blue)*
ISXKEY016980000	3 transponders (red)
ISXKEY016980200	3 transponders (grey)
ISXKEY016980100	3 transponders with key (blue)*

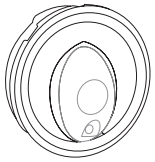
*Cylinders and keys to be ordered separately.



XCARD USER 125 KHz. ISXKARD69800125 — Suitable only for transponder reader code: IS98TE 0698



IS98PI0698 — Internal opening pushbuttons & programming board.

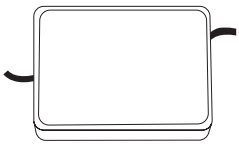
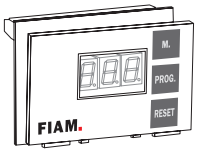
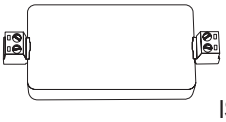
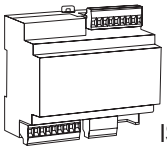
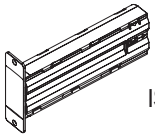


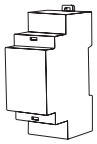
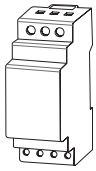
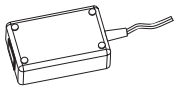
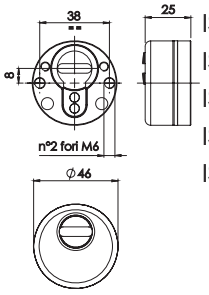
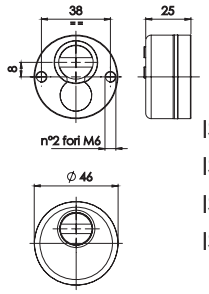
IS98TE0698 — Transponder reader (TAG).

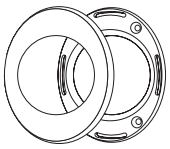
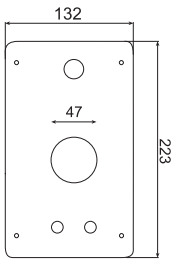
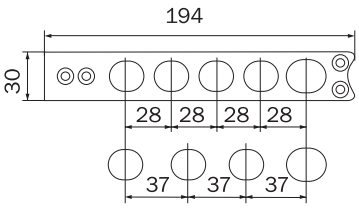
IS98PE0698 — Keypad with intergrated TAG reader.

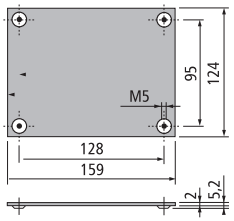
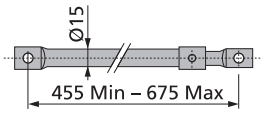
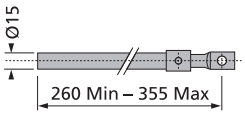
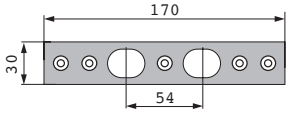
x1R Easy **Accessories**

ROLLING CODE RADIO REMOTE CONTROL.

	CODE	DESCRIPTION
A		
 B		
	IS5870006980003	A RADIO REMOTE CONTROL
	IS5870006980008	B RECEIVER
	IS5870006980006	GATES RADIO FREQUENCY CONTROL.
	IS5870006980009	VOLTAGE REGULATOR input 12V dc - Output 9Vdc.
	IS5870006980007	I/O ELECTRONIC BOARD.
	IS5820069800005	BATTERY HOLDER
	IS5820060000006	SET OF 6 ALCALINE BATTERIES
	IS820060000016	SET OF 6 RECHARGEABLE BATTERIES

	CODE	DESCRIPTION
	IS5820060010016	Battery Charger.
	IS5820006980000	input 220 Vdc-Output 12 V-15 VA
	IS5870000003809	POWER SUPPLY UNIT 9 V – 2,89 A for direct power supply
	IS98114624	latch projection 24 mm - POLISHED CHROME
	IS98124624	latch projection 24 mm - POLISHED BRASS VARNISHED
	IS98134624	latch projection 24 mm - SATIN CHROME
	IS98144624	latch projection 24 mm - BRONZE PLATED
	IS98460005	Spacer - projection 5 mm
	IS98550006	Anti-snatch spacer - projection 5 mm
	IS98014624	latch projection 24 mm - BLACK VARNISHED
	IS98024624	latch projection 24 mm - POLISHED BRASS VARNISHED
	IS98034624	latch projection 24 mm - SATIN CHROME
	IS98044624	latch projection 24 mm - POLISHED CHROME

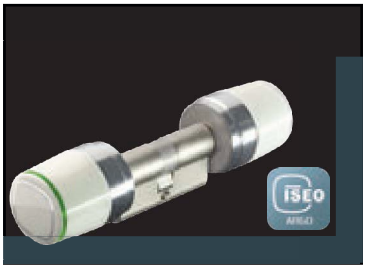
	CODE	DESCRIPTION
	IS98N0XBRO	BRONZE PLATED
	IS98N0XCRL	POLISHED CHROME
	IS98N0XCRS	SATIN CHROME
	IS98N0XOLV	POLISHED BRASS VARNISHED
	IS98N00CIL	NYLON INSERT for European profile cylinder.
	IS0000099069800	FIXING PLATE in steel 3 mm thickness. 4 fixing holes M6
	IS2000006980028	STRIKING PLATE COVER IN CHROME-PLATED STEEL. L = 28 mm
	IS2000006980037	STRIKING PLATE COVER IN CHROME-PLATED STEEL. L = 37 mm

	CODE	DESCRIPTION
	IS122-0500 IS122-4000 IS122-7000	**Double lateral rim deviator, zinc-plated, self-locked deadbolt.** latch projection 5 mm latch projection 40 mm latch projection 70 mm
	IS123-0000	**Double lateral mortice deviator, front plate in steel, chrome-plated, zinc-plated self-locked deadbolt.** latch projection 2 mm
	IS999-90034	**Supporting plate In steel.** **For item 122.**
	IS999-90015	**Adjustable connecting rod in zinc-plated steel.** **For item 122/123/125/126.**
	IS999-90019	**Terminal adjustable rods. In zinc-plated steel.** **For item 122/123/125/126.**
	IS2000001220100	**Strike plate in steel chrome-plated.** **For item 122/123.**

Electronic Solutions

Thanks to their high technology features, ISEO Zero1 products offer comfort and ease of use. They can all be integrated to manage any access in any situation, offering flexibility, smart solutions and security.

THE LATEST EVOLUTION OF ACCESS CONTROL
Argo App available for any smartphone (iOS and Android). Suitable for ISEO Zero1 devices thanks to Bluetooth Smart technology. No need of additional hardware plug-ins. Management of the opening authorizations. Handling of particular users'authorizations. Free software updates.



Libra SMART
Electronic Knob Cylinder

Aries SMART
Electronic Trim Set

F9000
Electromechanical Profile Cylinder

Stylos SMART
Credential Reader

Thesis 2.0
High Security Solenoid Bolt

Push Sirena
Panic Exit Device with Acoustic Alarm

X1R SMART
Electromechanical Lock for Armoured Doors

Multiblindo
Motion EXIT
Electronic Multipoint Lock

Trim Tronic
Electronic Access Device

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DY2 0XQ, England

Tel: **01384 457900**
Fax: **01384 253687**

iseosales@m-marcus.com

Web: www.m-marcus.com

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