



ESS21S12

Data

Ordering data

Product type description	ESS21S12
Article number (order number)	101006387
EAN (European Article Number)	4030661485003
eCl@ss number, version 9.0	27-37-12-43
eCl@ss number, version 11.0	27-37-12-43
eCl@ss number, version 12.0	27-37-12-43
ETIM number, version 7.0	EC001029
ETIM number, version 6.0	EC002544

Approvals - Standards

Certificates	cULus CCC
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General data

Standards	EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Versions	Key - Selector switch - Front plate mounting
Installation conditions (mechanical)	arbitrarily
Sealing type	Membrane Lip gaskets Form seals
Material of the cylinder lock	Steel
Material of the front ring	Aluminium
Colour of the cylinder lock	Silver
Colour of the front ring	Silver
Gross weight	90 g

General data - Features

Latching	Yes
Fully insulated	Yes
Number of plunger	1
Number of switch positions	2

Mechanical data

Unlocking	Rotating unlatcher
Key withdrawal position	Position 0 and I
Latching position	right
Mechanical life, minimum	300,000 Operations
Switching angle, right	90 °
Mounting	mounting flange
Tightening torque of the screw	0.6 Nm

Mechanical data - Dimensions

Diameter of the front ring	29.5 mm
diameters for the cylinder lock	22 mm
Diameter hole	22.3 mm
Diameter hole, with tolerance indication	22.3 + 0.4 mm
Height with key inserted	60 mm
Thickness, of the front panel, minimum	1 mm
Thickness of the front panel, maximum	6 mm
Spacing	40 x 50 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	+0 °C
Ambient temperature, maximum	+80 °C

Note

Note (General)	Special closure on request
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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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