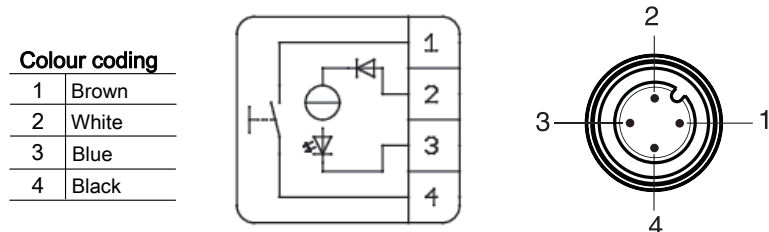


PIT oe 1S-L1-M12/4

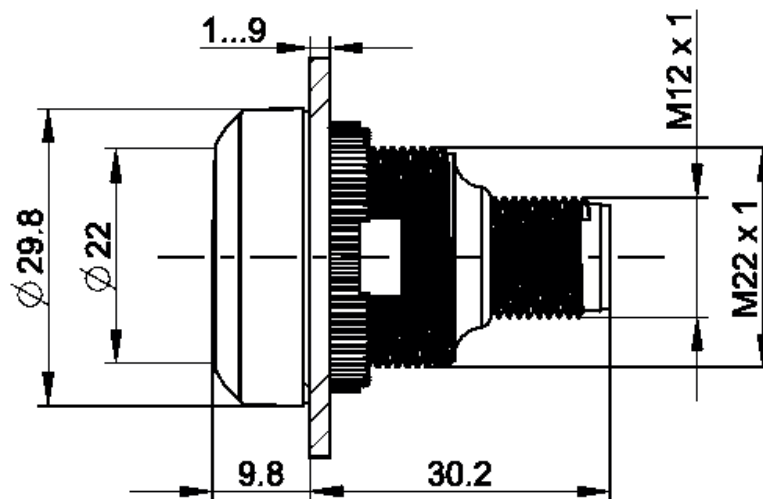
Product features

- ▶ Illuminated pushbutton, white
- ▶ 4-pin M12 connection
- ▶ 1 N/O
- ▶ Installation size: 22.3 mm
- ▶ Coloured caps, interchangeable (see [Accessories](#) [ 4])

Connection



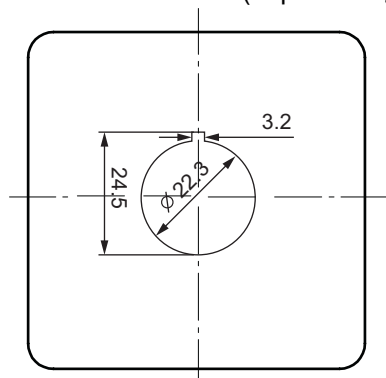
Dimensions in mm



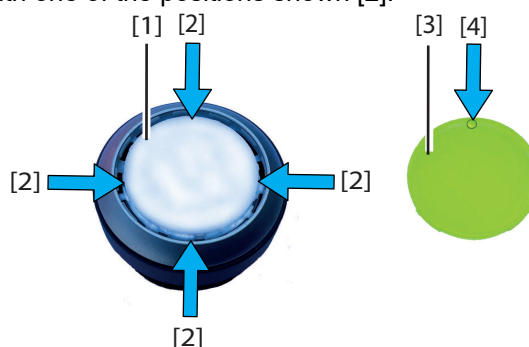
PIT oe 1S-L1-M12/4

Installation

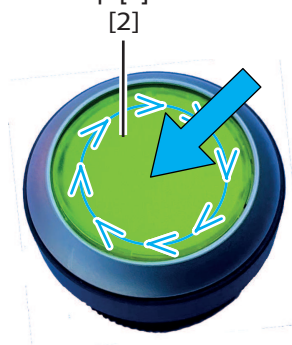
- Provide the front panel of the control cabinet or control console with a mounting cutout ($\varnothing$ 22.3 mm +0.4 mm/-0.0 mm, D22 in accordance with EN 60947-5-1) and give the cutout a recess for the latch (to protect against twisting):



- Remove the desired coloured cap [3] and place it on the pushbutton so that the alignment mark [4] lines up with one of the positions shown [2].



- Press the coloured cap [2] downwards, as far as it will go. Run your finger around the outer edge of the coloured cap [2] in a circular motion until it clicks into place.



The coloured caps are not included in the scope of delivery and must be ordered separately (see [Required accessories](#)  4).

Control and signal devices

PIT oe 1S-L1-M12/4

Technical details

General	
Certifications	CE, UKCA, cULus Listed
Lamp	
Kind	LED
Colour	White
Electrical data	
Short circuit protection (SCPD)	1.5 kA gG quick-acting
Conditional short circuit current	1.000 A
Pushbutton	
Number of N/O contacts	1
Utilisation category	
AC15 at	35 V
DC13 at	35 V
Mechanical life	500,000 cycles
B10	650,000 cycles
Contact material	Ag
Environmental data	
Ambient temperature	
Temperature range	-45 - 85 °C
Storage temperature	
Temperature range	-40 - 85 °C
Airgap creepage	
Overvoltage category	II
Pollution degree	2
Rated insulation voltage	250 V
Rated impulse withstand voltage	0,8 kV
Protection type	
in accordance with the standard	EN 60529
Housing	IP66, IP67
Front	IP66, IP67, IP69
Mechanical data	
Mounting position	Any
Mechanical life	500,000 cycles
Connection type	M12, 4-pin
Fixing screws torque settings	1,2 Nm

Control and signal devices

PIT oe 1S-L1-M12/4

Mechanical data

Dimensions

Height	40 mm
Width	29,8 mm
Depth	29,8 mm
Diameter of pushbutton	29,8 mm

Weight	13 g
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Order reference

Product

Product type	Features	Product ID
PIT oe 1S-L1-M12/4	Illuminated pushbutton with 4-pin M12 connection, 1 N/O, installation size: 22.3 mm. Coloured caps not included.	402312

Accessories

Required accessories

Product type	Features	Product ID
PIT gb color covers	Colour covers for the illuminated pushbuttons (set)	G1000009
PIT gb color cover wh s1	Colour covers for the illuminated pushbuttons, white, IEC symbol Start	G1000013
PIT gb color cover wh s2	Colour covers for the illuminated pushbuttons, white, IEC symbol ON	G1000014
PIT gb color cover wh s3	Colour covers for the illuminated pushbuttons, white, IEC symbol Unlocking	G1000015
PIT gb color cover wh s4	Colour covers for the illuminated pushbuttons, white, IEC symbol Locking	G1000016
PIT gb color cover bl s5	Colour covers for the illuminated pushbuttons, blue, IEC symbol Request	G1000017
PIT gb color cover bl s6	Colour covers for the illuminated pushbuttons, blue, IEC symbol Reset	G1000018
PIT gb color cover bl s4	Colour covers for the illuminated pushbuttons, blue, IEC symbol Locking	G1000019

Control and signal devices

PIT oe 1S-L1-M12/4

Optional accessories

Product type	Features	Connector X1	Connector X2	Connector X3	Order no.
PSEN op cable axial M12 4-pole 3m	3 m	M12, 4-pin female connector, straight			630300
PSEN op cable axial M12 4-pole 5m	5 m	M12, 4-pin female connector, straight			630301
PSEN op cable axial M12 4-pole 10m	10 m	M12, 4-pin female connector, straight			630302
PSEN op cable axial M12 4-pole 30m	30 m	M12, 4-pin female connector, straight			630296
PSEN op cable axial M12 4-pole 50m	50 m	M12, 4-pin female connector, straight			630362
PSEN op cable angle M12 4-pole 3m	3 m	M12, 4-pin female connector, angled			630341
PSEN op cable angle M12 4-pole 5m	5 m	M12, 4-pin female connector, angled			630342
PSEN op cable angle M12 4-pole 10m	10 m	M12, 4-pin female connector, angled			630343
PSEN op cable angle M12 4-pole 30m	30 m	M12, 4-pin female connector, angled			630344
PSEN op cable angle M12 4-pole 50m	50 m	M12, 4-pin female connector, angled			630363