

Datasheet

➔ **PXM3M9999-0040** [↗](#)

11/27/2024



Equipment

Pos.	Name	Type	Nameplate	Lens
3	STLI	Push Button	BSRRU	T22RRBL
2	STLI	Push Button	BSRRU	T22RRKL
1	SNL	Indicator Light	BSRRU	T22RRGN



Technical data

<i>Rated insulation voltage U_i</i>	30 V AC/DC
<i>Continuous thermal current I_{th}</i>	1 A
<i>Rated operating voltage U_e</i>	30 V AC/DC
<i>Rated operating current I_e</i>	1 A
<i>Class of Protection</i>	IP65
<i>Operating temperature</i>	-25°C ... 70°C
<i>Storage temperature</i>	-40°C ... 80°C
<i>Connections</i>	M12 plug, A-coded 12-poles
<i>Surge voltage category</i>	2
<i>Degree of pollution</i>	II
<i>Approvals</i>	CE, UL

➔ PXM3E - Housing

Series:	proboxx®
Material:	PA
Color bottom part:	Dark grey
Color top part:	Black
Shock resistance:	IK06
Torque mount:	0.7 ±0.1 Nm (for countersunk screws according to DIN 7991/ISO 10642)
Torque M12:	max. 0,4 Nm

➔ STLI - Push button

Series:	SHORTRON®
Front bezel color:	silver
Mechanical life:	1,000,000 Switching cycles
Electrical life:	1,000,000 Switching cycles
Contact type:	1 NO
Illuminant:	LED integrated
Illumination:	LED, 3 mm, 24 V DC, 14 mA



Accessories

BSRRU  T22RRBL 



➔ STLI - Push button

Series:	SHORTRON®
Front bezel color:	silver
Mechanical life:	1,000,000 Switching cycles
Electrical life:	1,000,000 Switching cycles
Contact type:	1 NO
Illuminant:	LED integrated
Illumination:	LED, 3 mm, 24 V DC, 14 mA



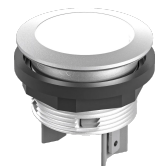
Accessories

BSRRU [↗](#) T22RRKL [↗](#)



➔ SNL - Indicator lights

Series:	SHORTRON®
Front bezel color:	silver
Illuminant:	LED integrated
Illumination:	LED, 3 mm, 24 V DC, 14 mA

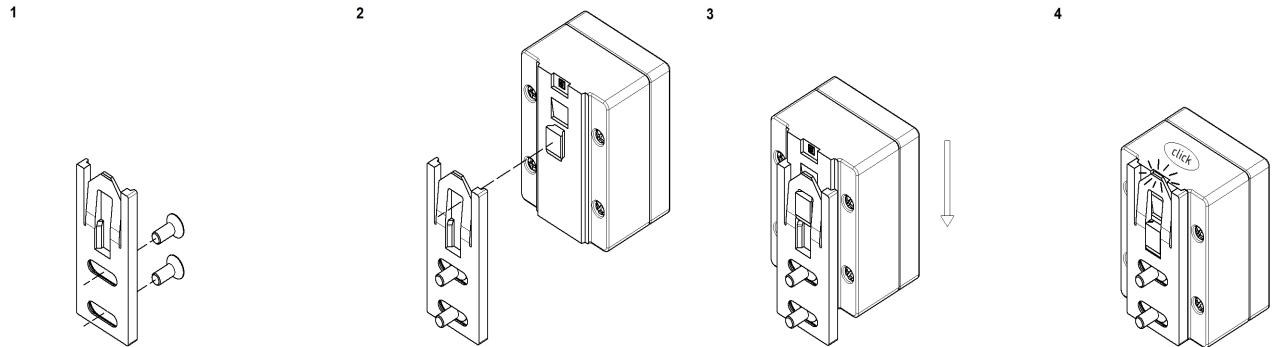


Accessories

BSRRU [↗](#) T22RRGN [↗](#)

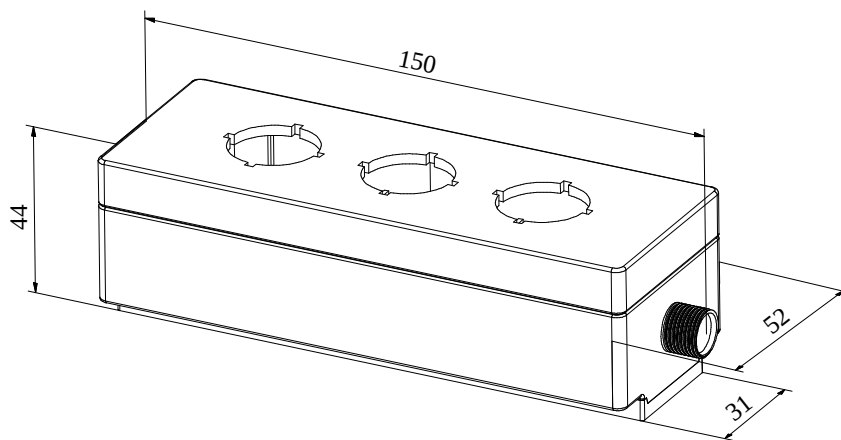


Mounting



The mounting bracket is part of the delivery, the fixing material (screw, slot nuts) is not included. Please use M5 countersunk screws acc. to DIN 7991/ISO 10642 of appropriate length. The tightening torque for the screws to fix the mounting bracket is $0.7 \pm 0.1 \text{ Nm}$.

Dimensional drawing



Pin assignment

Position	Connection	Contact	Pin	Cable color	Connection designation
3 STLI	1	NO	7	● Black	13
			8	● Grey	14
		LED	9	● Red	X1 (+)
			10	● Violet	X2 (-)
2 STLI	1	NO	3	○ White	13
			4	● Green	14
		LED	5	● Pink	X1 (+)
			6	● Yellow	X2 (-)
1 SNL	1	LED	1	● Brown	X1 (+)
			2	● Blue	X2 (-)

Connection 1: 12 poles (left)

Images



Labeling

Position	Alignment	Left	Center	Right
3	vertical	RESET	-	-
2	vertical	NECK	-	INFLATE
1	vertical	LC	-	STATUS