

Datasheet

➔ **PXM2M2300-0010** [↗](#)

07/23/2026



Equipment

Pos.	Name	Type	Nameplate	Lens
2	FRVKOO	Emergency-stop	-	-
1	STLI	Pushbutton	BSRRU	T22RRGB



Base 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 5-poles/5-poles
<i>Surge voltage category</i>	2
<i>Degree of pollution</i>	II
<i>Approvals</i>	CE, UL

→ PXM2Z - Housing

Series	Proboxx®
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
Color bottom part	Dark grey
Color top part	Black
Material	PA
Rubric	Housing

→ FRVKOO - Emergency-stop

Series	SHORTRON®
Rubric	Emergency-stop
Description	Emergency stop
Contact type	2NC
Mechanical lifetime	50,000 switching cycles



Further technical data on this item can be found in the product data sheet: [FRVKOO](#)

→ STLI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Illuminated pushbutton
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



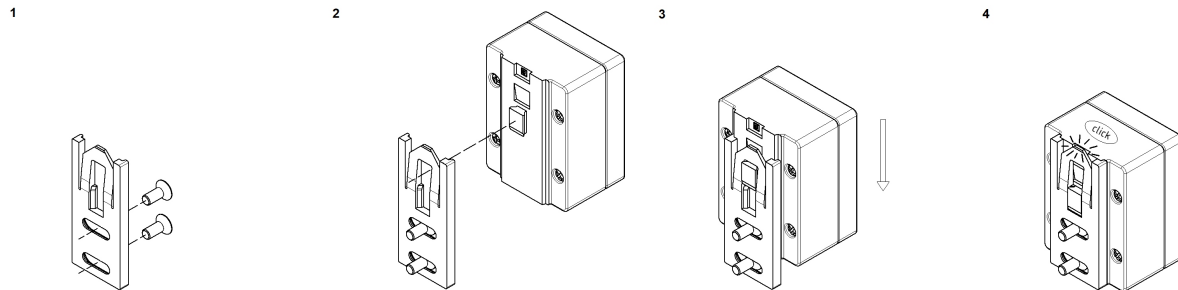
Further technical data on this item can be found in the product data sheet: [STLI](#)

Accessories

T22RRGB [↗](#) BSRRU [↗](#)

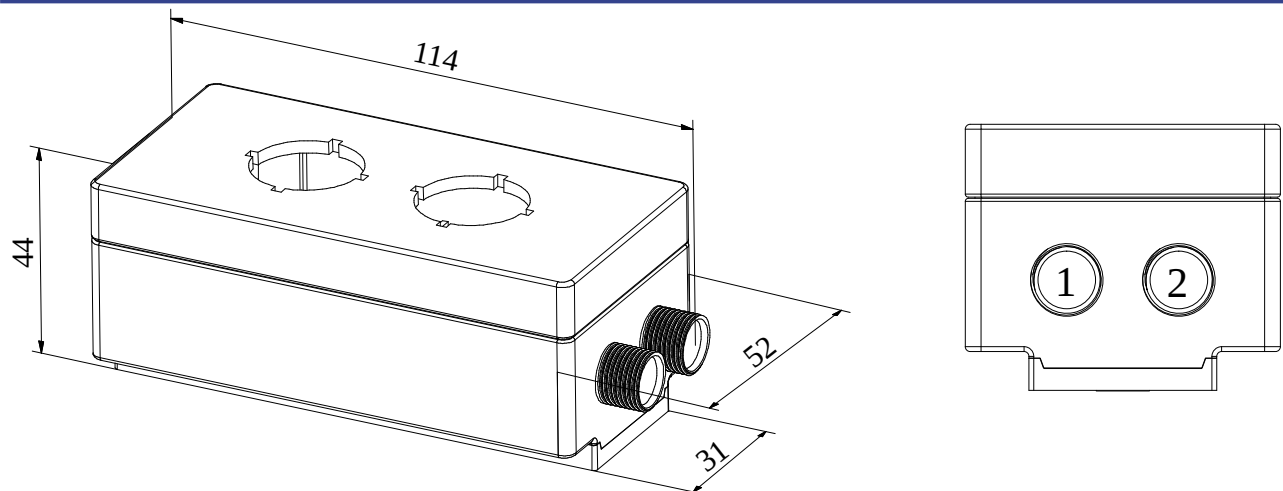


Mounting



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
2 FRVKOO	2	NC	1	 Brown	11
			2	 White	12
		NC	3	 Blue	21
			4	 Black	22
1 STLI	1	NO	1	 Brown	13
			2	 White	14
		LED	3	 Blue	X1 (+)
			4	 Black	X2 (-)

Connection 1	5 poles	left
Connection 2	5 poles	right

Images



Labeling

Position	Alignment	Left	Center	Right
1	vertical	RESET	-	-