

Datasheet

➔ **PXM4S2305-0000** [↗](#)

07/20/2026



Equipment

Pos.	Name	Type	Nameplate	Lens
4	SSWTLRGI	Pushbutton	-	-
3	SSWTLRRI	Pushbutton	-	-
2	SSWTLRBI	Pushbutton	-	-
1	SSWTLRYI	Pushbutton	-	-



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 8-poles/8-poles
<i>Surge voltage category</i>	2
<i>Degree of pollution</i>	II
<i>Approvals</i>	CE, UL

→ PXM4Z - 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

→ SSWTLRGI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Pushbutton with green ring illumination
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



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

→ SSWTLRRI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Pushbutton with red ring illumination
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



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

→ SSWTLRBI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Pushbutton with blue ring illumination
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



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

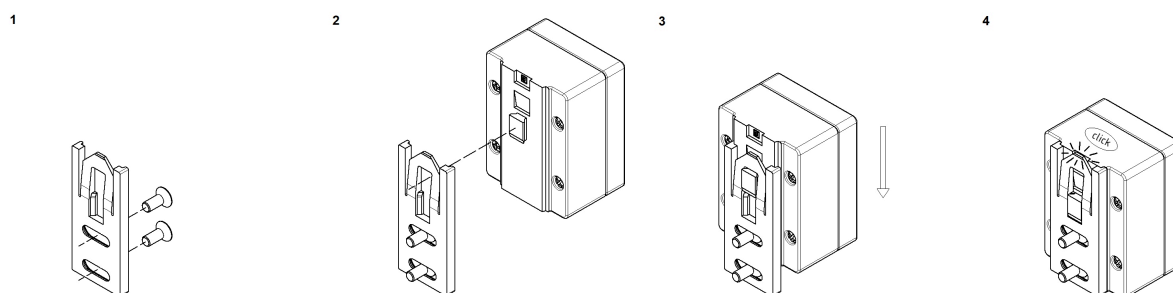
→ SSWTLRYI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	Pushbutton with yellow ring illumination
Contact type	1NO
Mechanical lifetime	1,000,000 switching cycles



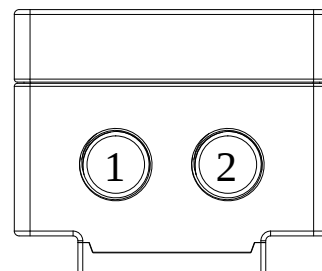
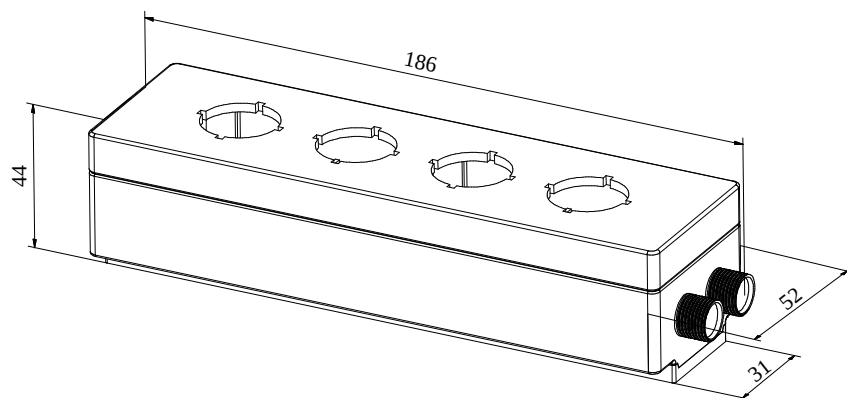
Further technical data on this item can be found in the product data sheet: [SSWTLRYI](#)

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
4 SSWTLRGI	2	NO	5	 Grey	13
			6	 Pink	14
		LED	7	 Blue	X1 (+)
			8	 Red	X2 (-)
3 SSWTLRRI	2	NO	1	 White	13
			2	 Brown	14
		LED	3	 Green	X1 (+)
			4	 Yellow	X2 (-)
2 SSWTLRBI	1	NO	5	 Grey	13
			6	 Pink	14
		LED	7	 Blue	X1 (+)
			8	 Red	X2 (-)
1 SSWTLRYI	1	NO	1	 White	13
			2	 Brown	14
		LED	3	 Green	X1 (+)
			4	 Yellow	X2 (-)

Connection 1	8 poles	left
Connection 2	8 poles	right

Images

