

Datasheet

➔ **PXM4S2306-0001** [↗](#)

07/29/2026



Equipment

Pos.	Name	Type	Nameplate	Lens
4	SSWTLI	Pushbutton	BSRR206	T22RRGB
3	SSWTI	Pushbutton	BSRR205	T22RRKL
2	SSWTI	Pushbutton	BSRR204	T22RRRT
1	SSWTLI	Pushbutton	BSRR203	T22RRGN



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

→ PXM4E - Housing

<i>Series</i>	Proboxx®
<i>Shock resistance</i>	IK06
<i>Torque mount</i>	0.7 ±0.1 Nm (for countersunk screws according to DIN 7991/ISO 10642)
<i>Torque M12</i>	max. 0.4 Nm
<i>Color bottom part</i>	Dark grey
<i>Color top part</i>	Black
<i>Material</i>	PA
<i>Rubric</i>	Housing

→ SSWTLI - Pushbutton

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



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

Accessories

[T22RRGB](#) [BSRR206](#)



→ SSWTI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	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: [SSWTI](#)

Accessories

[T22RRKL](#) [BSRR205](#)



→ SSWTI - Pushbutton

Series	SHORTRON®
Rubric	Pushbutton
Description	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: [SSWTI](#)

Accessories

[T22RRRT](#) [BSRR204](#)



→ SSWTLI - Pushbutton

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



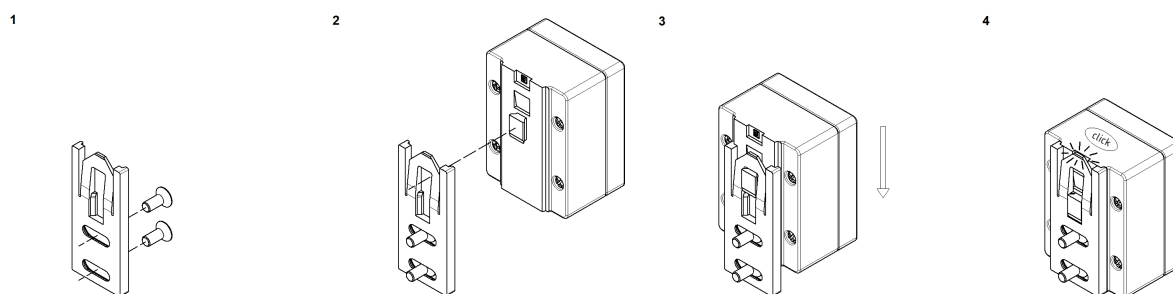
Further technical data on this item can be found in the product data sheet: [SSWTLI](#)

Accessories

T22RRGN [↗](#) BSRR203 [↗](#)

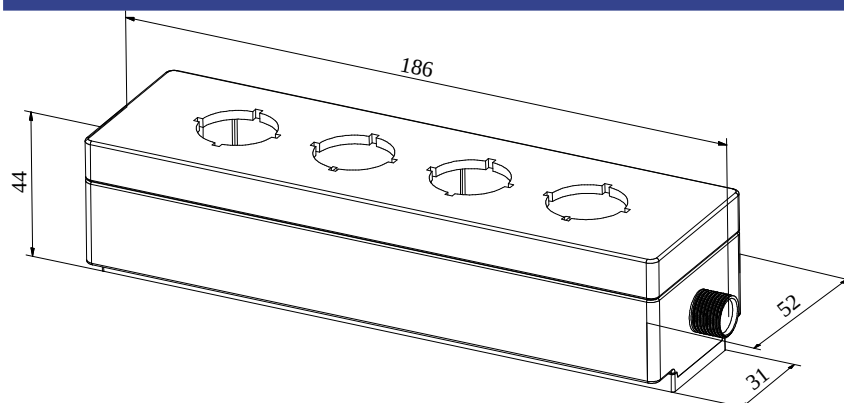


Mounting



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 SSWTLI	1	NO	9	 Red	13
			10	 Violet	14
		LED	11	 Grey/Pink	X1 (+)
			12	 Red/Blue	X2 (-)
3 SSWTI	1	NO	7	 Black	13
			8	 Grey	14
2 SSWTI	1	NO	5	 Pink	13
			6	 Yellow	14
1 SSWTLI	1	NO	1	 Brown	13
			2	 Blue	14
		LED	3	 White	X1 (+)
			4	 Green	X2 (-)

Images

