

Datasheet

→ PXM1Z

10/06/2025



Technical data

proboxx empty housing with two M12 connections and 1 installation point

Type	PXM1Z
Series	proboxx®
Rubric	Insulated plastic enclosure
Approvals	CE, UL



→ General data

Connection type	M12 A coded
Mounting holes	1
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Enclosure colour	Bottom part dark grey/cover black
Weight	67.8 g
Storage temperature	-40 °C ... 80 °C
Material	PA6
Degree of protection front	IP65

Suitable command devices

- SHORTRON

→ Mechanical data

<i>Tightening torque fastening</i>	0.7 ±0.1 Nm
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<i>Tightening torque screws</i>	0.4 ±0.1 Nm
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<i>Mounting position</i>	Any
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<i>IK protection class</i>	IK06 (1 Joule)
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M12 insert connector

- Please use Schlegel M12 insert connectors PXX(5,8,12)F200

Fastening adapter plates

- Socket countersunk screw with hexagon socket, standards: DIN 7991, ISO 10642
- Mounting on 40 x 40 mm aluminum profile: M5 x 12