

Datasheet

→ PXM1E

10/06/2025



Technical data

proboxx empty housing with one M12 connection and 1 installation point

Type	PXM1E
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	67.4 g
Storage temperature	-40 °C ... 80 °C
Material	PA6
Degree of protection front	IP65

Suitable command devices

- SHORTRON

→ Mechanical data

Tightening torque fastening 0.7 ±0.1 Nm

Tightening torque screws 0.4 ±0.1 Nm

Mounting position Any

IK protection class IK06 (1 Joule)

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