Datasheet
→ PXD2

10/02/2025

Technical data

Empty enclosure with predetermined breaking point



Type	PXD2
Series	proboxx®
Rubric	Insulated plastic enclosure
Approvals	CE, UL

→ General data

Connection type	M16 predetermined breaking point
Mounting holes	2
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Enclosure colour	Bottom part dark grey/cover black
Weight	92.4 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)

Required breaking point

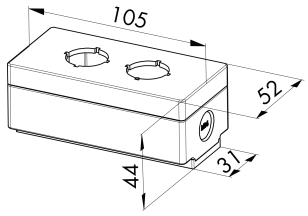
- Please use a sturdy tool the same size as the break-through, e.g. a 10 mm socket wrench. Support the flanks of the breakthrough and ensure a firm base

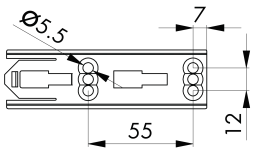
Fastening adapter plates

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

Technical drawings

➔ Dimensional drawing





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