

EC491C7

JUNCTION BOX IP55 WITH STEPPED GLANDS DIM. 250x200x100 - 1/4 TURN



Enclosures > Wall-mount > Wall-mount junction boxes > Series 49 - 1/4 turn plastic screws - ip55 / ip67 > Wall mount junction boxes > Abs - soft nipples

Technical Symbols/Marks/Approvals



Norms

EN 60670-1 EN 60670-22

Description

Junction box with soft material concentric cable glands. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (ABS-based). Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 650°C. Lid secured with 1/4-turn polyamide screws, sealable on two sides. Anti-fall lid anchoring system. High-adhesion soft rubber internal gasket. Double insulation capability via optional plugs. Internal fixing points for DIN rails, terminal blocks, or backplates. Manufactured in compliance with EN 60670-1:2005 and EN 60670-22:2006 standards. Installation temperature range: minimum -5°C, maximum +60°C. Operating temperature range: minimum -25°C, maximum +70°C. Protection degree IP55.

Dimensions: 250x200x100 mm

12 inlets for 32 mm diameter conduits

Etim

GROUP EG000048 - Connection material (electrotechnical)

CLASS EC002600 - Box/housing for surface mounting on the wall/ceiling

Rated insulation voltage Ui	1000 V	Mounting method	Wall-/ceiling mounting	Degree of protection (IP)	IP55
Material	Plastic	Halogen free	No	Surface protection	Untreated
Colour	Grey	Width	250 mm	Depth	100 mm
Model	Junction box	Length	200 mm	Diameter	0 mm
Working temperature	-25-70 °C	Explosion-tested version	No	For Ex-zone gas	None
For Ex-zone dust	None	Cover model	Blind cover	Circuit integrity	None
Equipped with	None	Shape	Rectangular	Number of inlets	12
Inlet from the rear	No	Transparent cover	No	Connectable	No
For tube diameter	32 mm	Mounting in the soil	No	Mounting under water	No
Type of housing feed-through	Trimmable step membrane	Cover attachment	Other	Castable	Yes
Casting compound included	No	Sealable	Yes	With screening	No
Weatherproof	Yes				

Documentation available for download



Barcode



8050507875658

Unit

1 NR

0.0792 [kg]



8050507875955

Cardboard

9 NR

0.7128 [kg]