

EC400C4A

SELF-EXTINGUISHING JUNCTION BOX IP55 WITH STEPPED GLANDS DIM. 100X100X50



Enclosures > Wall-mount > Wall-mount junction boxes > Series 400 - nipple version > Wall mount junction boxes > Ip55 - self-extinguishing v0

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 self-extinguishing V0 technopolymer (ABS-based) according to UL94 standards. Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 960°C. Lid secured with stainless steel screws. Screw tightening torque 0.8 Nm. 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: 100x100x50 mm
6 inlets for 25 mm diameter conduits

Etim

GROUP EG000048 - Connection material (electrotechnical)

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

Rated insulation voltage Ui	400 V	Mounting method	Wall-/ceiling mounting	Degree of protection (IP)	IP55
Material	Plastic	Halogen free	No	Surface protection	Untreated
Colour	Grey	Width	100 mm	Depth	50 mm
Model	Junction box	Length	100 mm	Diameter	0 mm
Working temperature	-25-70 °	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	Square	Number of inlets	6
Inlet from the rear	No	Transparent cover	No	Connectable	No
For tube diameter	25 mm	Mounting in the soil	No	Mounting under water	No
Type of housing feed-through	Trimmable step membrane	Cover attachment	Screwed	Castable	No
Casting compound included	No	Sealable	No	With screening	No
Weatherproof	Yes				

Documentation available for download

Certification



Serie 400 IP55 IMQ
EM520_2018.pdf

Barcode




8032636761057

Unit

1 NR

0.1722 [kg]



8059307213448

Cardboard

90 NR

0.605x0.4x0.36 [m]

15.498 [kg]