

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

IP55 | IK08 | UL94 V0 | GWT 960° | CE | RoHS II | MADE IN ITALY

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

Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

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

Dimensions and technical drawings

EC400C4_2026.pdf

Barcode

8032636761057

Unit

1 NR

0.1722 [kg]

8059307213448

Cardboard

90 NR

0.605x0.4x0.36 [m]

15.498 [kg]

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