elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC400C3

JUNCTION BOX IP44 WITH STEPPED GLANDS DIM. 80X80X40

Enclosures > Wall-mount > Wall-mount junction boxes > Series 400 - nipple version > Wall mount junction boxes > Ip44

Technical Symbols/Marks/Approvals

IP44 | IK08 | GWT 650° | 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 halogen-free technopolymer (ABS-based). Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 650°C. Snap-on pressure lid, tool-free assembly. Double insulation capability via optional plugs. Rear central thread M6x6 for wall mounting using threaded anchors. 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 IP44.
Dimensions: 80x80x40 mm
6 inlets for 20 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)**	IP44
Material	Plastic	**Halogen free**	No	**Surface protection**	Untreated
Colour	Grey	**Width**	80 mm	**Depth**	40 mm
Model	Junction box	**Length**	80 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	20 mm	**Mounting in the soil**	No	**Mounting under water**	No
Type of housing feed-through	Trimmable step membrane	**Cover attachment**	Snapped on	**Castable**	No
Casting compound included	No	**Sealable**	No	**With screening**	No
Weatherproof	Yes				

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.

Documentation available for download



Certification

Serie 400 IP44 IMQ EI618_2018.pdf

Dimensions and technical drawings

EC400C3_2026.pdf

Barcode

8054320283737

Pack

5 NR

0.422 [kg]

8057711599738

Cardboard

160 NR

0.605x0.4x0.36 [m]

13.504 [kg]

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