elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC400C2

JUNCTION BOX IP44 WITH STEPPED GLANDS DIM. 80X40

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 concentric soft material cable glands. Made of impact-resistant, UV-resistant, and halogen-free ABS-based technopolymer. Impact resistance rating IK08. Glow wire test (GWT) resistance up to 650°C. Snap-on pressure lid, tool-free assembly. Double insulation possible with optional caps. Rear central thread M6x6 for wall mounting with threaded wall plugs. Manufactured in accordance 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.
Diameter 80x40 mm
4 inlets for 20 mm diameter conduit

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	**Diameter**	80 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	Round	**Number of inlets**	4	**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

EC400C2_2026.pdf

Barcode

8054320283744

Pack

5 NR

0.35 [kg]

8057711599721

Cardboard

150 NR

0.605x0.4x0.35 [m]

10.5 [kg]

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