elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC400C10

JUNCTION BOX IP55 WITH STEPPED GLANDS DIM. 460X380X120

Enclosures > Wall-mount > Wall-mount junction boxes > Series 400 - nipple version > Wall mount junction boxes > Ip65

Technical Symbols/Marks/Approvals

IP55 | 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. Lid fastening with polyamide screws. Screw tightening torque 3.0 Nm. Hinged lid on the long side. High-adhesion soft rubber internal gasket. Double insulation possible with optional caps. Internal fixings for DIN rails, terminal blocks, or backplates. 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 IP55.
Dimensions 460x380x120 mm
14 inlets for 40 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)**	IP55
Material	Plastic	**Halogen free**	No	**Surface protection**	Untreated
Colour	Grey	**Width**	460 mm	**Depth**	120 mm
Model	Junction box	**Length**	380 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**	Rectangular	**Number of inlets**	14
Inlet from the rear	No	**Transparent cover**	No	**Connectable**	No
For tube diameter	40 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				

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 IP55 IMQ EM520_2018.pdf

Dimensions and technical drawings

EC400C10_COPERCHIO_2026.pdf

EC400C10_FONDO_2026.pdf

Barcode

8032636769954

Unit

1 NR

2.625 [kg]

8057711599714

Cardboard

4 NR

0.605x0.405x0.55 [m]

10.5 [kg]

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