elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC400C7

JUNCTION BOX IP55 WITH STEPPED GLANDS DIM. 240X190X90

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 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. Lid secured with polyamide screws. Screw tightening torque 3.0 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: 240x190x90 mm
12 inlets for 32 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**	240 mm	**Depth**	90 mm
Model	Junction box	**Length**	190 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**	12
Inlet from the rear	No	**Transparent cover**	No	**Connectable**	No
For tube diameter	32 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

EC400C7_2026.pdf

Barcode

8032636761125

Unit

1 NR

0.6857 [kg]

8057711599783

Cardboard

14 NR

0.605x0.4x0.36 [m]

9.5998 [kg]

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