elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC411C1

CABLE JUNCTION BOX 71X33X30 - 4 ENTRIES 7-9 mm + 6 ENTRIES 8-14 mm

Enclosures > Wall-mount > Wall-mount junction boxes > Series 411 - polyethylene > Wall mount junction boxes

Technical Symbols/Marks/Approvals

IP55 | IK08 | GWT 650° | HF | CE | RoHS II | MADE IN ITALY

Norms

EN 60670-1 EN 60670-22

Description

Junction box with soft material knock-out cable glands. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (Polyethylene-based). Glow Wire Test (GWT) resistance up to 650°C. Snap-on pressure lid, tool-free assembly. 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: 71x33x30 mm
10 Inlets: 2 on the short side, 3 on the long side
Cable diameter: 8-14 mm / 7-9 mm
Conduit diameter: 16 mm x 4 on the long side

Etim

GROUP EG000048 - Connection material (electrotechnical)

CLASS EC002600 - Box/housing for surface mounting on the wall/ceiling

Max. conductor cross section	14 mm	**Rated insulation voltage Ui**	400 V	**Mounting method**	Wall-/ceiling mounting
Degree of protection (IP)	IP55	**Material**	Plastic	**Halogen free**	Yes
Surface protection	Untreated	**Colour**	Grey	**Width**	71 mm
Depth	30 mm	**Model**	Junction box	**Length**	33 mm
Diameter	0 mm	**Working temperature**	-25 ÷ 70 °C	**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	10	**Inlet from the rear**	No	**Transparent cover**	No
Connectable	No	**For tube diameter**	16 mm	**Mounting in the soil**	No
Mounting under water	No	**Type of housing feed-through**	Seal membrane	**Cover attachment**	Snapped on
Castable	Yes	**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.

Dimensions and technical drawings

EC411C1.2026.pdf

Barcode

8053676577835

Unit

1 NR

0.0305 [kg]

8050880881482

Cardboard

100 NR

0.39x0.295x0.15 [m]

3.05 [kg]

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