elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

**TECHNICAL DATA SHEET**



# EC411C4

## CABLE JUNCTION BOX 90X90X34 - 16 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: 75x75x34 mm
16 Inlets: 4 per side
Cable diameter: 8-14 mm
Conduit diameter: 16 mm x 2 per 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** | 90 mm |
| **Depth** | 34 mm | **Model** | Junction box | **Length** | 90 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** | Square |
| **Number of inlets** | 16 | **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

EC411C4.2026.pdf

## Barcode

8053676577866

**Unit**

1 NR

0.0732 [kg]

8050880881512

**Cardboard**

46 NR

0.39x0.295x0.21 [m]

3.3672 [kg]



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