

# EC400C2A

## SELF-EXTINGUISHING JUNCTION BOX IP44 WITH STEPPED GLANDS DIM. 80X40

Enclosures > Wall-mount > Wall-mount junction boxes > Series 400 - nipple version > Wall mount junction boxes > Ip44 - self-extinguishing v0

### Technical Symbols/Marks/Approvals

IP44 | IK08 | UL94 V0 | GWT 960° | 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 self-extinguishing V0 technopolymer (ABS-based) according to UL94 standards. Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 960°C. Snap-on pressure lid, tool-free assembly. Double insulation capability via optional plugs. Rear central thread M6x6 for wall mounting using threaded anchors. 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 IP44.
Diameter: 80x40 mm
4 inlets for 20 mm diameter conduits



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.

## Etim

### GROUP EG000048 - Connection material (electrotechnical)

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

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|---|---|---|---|---|---|
| **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 |

## Dimensions and technical drawings

EC400C2_2026.pdf

## Barcode

8050880881451
**Pack**
5 NR
0.3665 [kg]

8057711590117
**Cardboard**
150 NR
0.605x0.4x0.35 [m]
10.995 [kg]



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