elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



IMMAGINE RAPPRESENTATIVA — REPRESENTATIVE IMAGE

EC492C5CR

SMOOTH SIDED BOX IP67 DIM. 160x115x75 - 1/4 TURN - RED

Enclosures > Special application systems > Emergency line > Modular enclosures > Junction boxes > Ip67 - smooth sides

Technical Symbols/Marks/Approvals

IP67 | IK08 | HF | GWT 650° | CE | RoHS II | MADE IN ITALY

Norms

EN 60670-1 EN 60670-22

Description

Junction box with smooth walls. Made of impact-resistant, UV-resistant, and halogen-free ABS-based technopolymer. IK08 impact resistance rating. Glow Wire Test (GWT) resistance up to 650°C. Lid fixing with 1/4 turn polyamide screws, sealable on two sides. Anti-fall lid anchoring system. High-adhesion soft rubber internal gasket. Double insulation possibility with optional plugs. Internal fixings for DIN rails, terminal blocks, or backplates. Manufactured in compliance with EN 60670-1:2005, EN 60670-22:2006 standards. Installation temperature: minimum –5°C, maximum +60°C. Operating temperature: minimum -25°C, maximum +70°C. IP67 protection degree. Dimensions 160x115x75 mm

Etim

GROUP EG000048 - Connection material (electrotechnical)

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

Rated insulation voltage Ui	1000 V	**Mounting method**	Wall-/ceiling mounting	**Degree of protection (IP)**	IP67
Material	Plastic	**Halogen free**	Yes	**Surface protection**	Untreated
Colour	Red	**Width**	160 mm	**Depth**	75 mm
Model	Junction box	**Length**	115 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**	0
Inlet from the rear	No	**Transparent cover**	No	**Connectable**	No
For tube diameter	Other	**Mounting in the soil**	No	**Mounting under water**	No
Type of housing feed-through	None	**Cover attachment**	Other	**Castable**	Yes
Casting compound included	No	**Sealable**	Yes	**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.

Barcode



8050507879427

Unit

1 NR

0.2231 [kg]



8050507879434

Cardboard

50 NR

0.605x0.4x0.35 [m]

11.155 [kg]

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