

EC420C7

SMOOTH SIDED BOX IP56 WITH TRANSPARENT LID DIM. 240X190X90



Enclosures > Wall-mount > Wall-mount junction boxes > Series
420 - smooth sides - transparent cover lid > Wall mount
junction boxes

Technical Symbols/Marks/Approvals

IP56	GWT 650°	HF	IK08	CE	RoHS II	MADE IN ITALY
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Norms

EN 60670-1 EN 60670-22

Description

Junction box with smooth walls. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (ABS-based). Smoked transparent polycarbonate lid. 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 IP56. Dimensions: 240x190x90 mm

Etim

GROUP EG000048 - Connection material (electrotechnical)

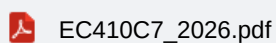
CLASS EC002600 - Box/housing for surface mounting on the wall/ceiling

Rated insulation voltage Ui	400 V	Mounting method	Wall-/ceiling mounting	Degree of protection (IP)	IP56
Material	Plastic	Halogen free	Yes	Surface protection	Untreated
Colour	Grey	Width	240 mm	Depth	90 mm
Model	Junction box	Length	190 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	Yes	Connectable	No
For tube diameter	Other	Mounting in the soil	No	Mounting under water	No
Type of housing feed-through	None	Cover attachment	Screwed	Castable	Yes
Casting compound included	No	Sealable	No	With screening	No
Weatherproof	Yes				

Documentation available for download



Dimensions and technical drawings



Barcode



8032636761545

Unit

1 NR

0.6875 [kg]



8059307213776

Cardboard

16 NR

0.605x0.4x0.36 [m]

11 [kg]