

EC400C8A

SELF-EXTINGUISHING JUNCTION BOX IP55 WITH STEPPED GLANDS DIM. 300X220X120

Enclosures > Wall-mount > Wall-mount junction boxes > Series 400 - nipple version > Wall mount junction boxes > Ip55 - self-extinguishing v0



Technical Symbols/Marks/Approvals

IP55	UL94 V0	GWT 960°	IK08	CE	RoHS II		MADE IN ITALY
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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. Lid secured with polyamide screws. Screw tightening torque 3.0 Nm. Hinged lid on the long side. 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 IP55.

Dimensions: 300x220x120 mm

12 inlets for 32 mm diameter conduits

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)	IP55
Material	Plastic	Halogen free	No	Surface protection	Untreated
Colour	Grey	Width	300 mm	Depth	120 mm
Model	Junction box	Length	220 mm	Diameter	0 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	Rectangular	Number of inlets	12
Inlet from the rear	No	Transparent cover	No	Connectable	No
For tube diameter	32 mm	Mounting in the soil	No	Mounting under water	No
Type of housing feed-through	Trimmable step membrane	Cover attachment	Screwed	Castable	No
Casting compound included	No	Sealable	No	With screening	No
Weatherproof	Yes				

Documentation available for download



Barcode



8032636761156

Unit

1 NR

1.1667 [kg]



8059307213493

Cardboard

6 NR

0.605x0.4x0.35 [m]

7.0002 [kg]