elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC34045

DRY LINING JUNCTION BOX 80X45

Enclosures > Recessed > Boxes for wiring devices > Series 340 - dry lining > Flush mount junction boxes > Round boxes

Technical Symbols/Marks/Approvals

GWT 850° | CE | RoHS II | MADE IN ITALY

Norms

EN 60670-1 EN 60670-22

Description

Flush-mounting junction box for hollow walls (plasterboard or wood). Made of shock-resistant, low-smoke blue technopolymer. Complete with cover and fixing screws. Resistance to abnormal heat up to 850°C (Glow Wire Test - GWT). 68 mm diameter drilling centers integrated into the bottom of the box. Fixed to the structure using adjustable clips. Manufactured in compliance with EN 60670-1:2005 and EN 60670-22:2006 standards. Installation temperatures: minimum –5°C, maximum +60°C. Protection degree IP40. Dimensions: diameter 83x45 mm

Etim

GROUP EG000048 - Connection material (electrotechnical)

CLASS EC002601 - Box/housing for built-in mounting in the wall/ceiling

Mounting method	Hollow wall	**Degree of protection (IP)**	IP00	**Material**	Plastic
Halogen free	No	**Surface protection**	Untreated	**Colour**	Blue
Width	80 mm	**Model**	Other	**Diameter**	86 mm
Cover model	None	**Inner depth**	46 mm	**Circuit integrity**	None
Equipped with	None	**Shape**	Round	**Number of inlets**	8
Inlet from the rear	Yes	**Compliant with BS 4662**	No	**Couplable**	No
Transparent cover	No	**Pipe locking**	No	**Construction type**	Cable junction box
Airtight	No	**For tube diameter**	20/25 mm	**Cover attachment**	Screwed
Sealable	No	**With screening**	No	**Provided with revolving ring**	No
Depth	0 ÷ 46 mm	**For number of device inserts**	1	**With screws**	No
Number of adjustable device fixing lugs	2	**Housing feed-through by break-out opening**	Yes	**Housing feed-through by seal membrane**	No
Housing feed-through by nozzle	No	**Housing feed-through by step membrane**	No	**Pipe locking optional**	No
Number of included spouts	0	**Clamp position fixed**	No	**Luminaire hook mounting**	No
Nozzle	None	**Special application**	None	**With partition panel**	No

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Dimensions and technical drawings

EC34045_2026.pdf

Barcode

8054320283959

Pack

10 NR

0.08x0.08x0.465 [m]

0.294 [kg]

8057711599516

Cardboard

350 NR

0.405x0.61x0.515 [m]

10.29 [kg]

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