JUNCTION BOXES

Round junction box, 80mm, IP44

Wall-mounting junction box with push-fit lid and membrane-gland entries. EW code 101173.



Description

A compact round junction box for surface (wall) mounting, used to join and protect cable connections. The rounded lid simply presses on, so no lid screws are needed.

Material

Technopolymer, flame rating UL94-HB, glow-wire tested to 650°C. Grey.

Cable entries

Four entries with membrane glands that close around the cable, Ø12mm plugs.

Protection

IP44 against solid objects over 1mm and splashing water; IK07 impact rating. For use from -5°C to +60°C.

Technical data

EW code	101173
Dimensions	ø80 × 40mm
Material	Technopolymer, UL94-HB
Colour	Grey
Lid	Rounded push-fit (pressure) lid
Entries	4, with membrane glands
Entry plug size	Ø12mm
Ingress protection	IP44

Impact protection	IK07
Glow-wire test (GWT)	650°C
Ball pressure test (TB)	75°C
Temperature of use	-5°C to +60°C
Standards	CEI EN 60670-1 and CEI EN 60670-22
Directive	Low Voltage Directive 2014/35/EU
Box quantity	160 (32 × 5)
Country of origin	Italy

For double and complete insulation, use a plastic screw cover. Data from the manufacturer's published technical properties.