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JB 8018.107

JB Junction box

State: 11/20/2026 (Source: www.rittal.com/us-en)

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FRIEDHELM LOH GROUP

JB 8018.107 - JB Junction box Carbon steel

The JB enclosure offers protection for dense wiring and sensitive small instruments. These hinged cover junction boxes combine the advantages of the AE and KL series at an economical cost. Features include 180 degree hinge and slotted insert quarter turn latch. Foamed-in-place gasket and a knife-edge perimeter add extra protection.







Features

Model No.	JB 8018.107
Material	Housing and door: Carbon steel, all-round foamed-in PU seal
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	180° hinge Housing with door Mounting panel
Material thickness - door	1.5 mm 0.06 ″
Material thickness - enclosure	1.5 mm 0.06 ″
Material thickness – mounting plate	1.5 mm 0.06 ″
Position door catch	left

Features

Dimensions	Width: 250 mm Height: 250 mm Depth: 150 mm Width: 9.84 ″ Height: 9.84 ″ Depth: 5.91 ″
Protection category IP to IEC 60 529	IP 66
Protection category NEMA	NEMA 4
Packaging unit	1 pc(s).
Net weight	7.716 lb
Gross weight	9.612 lb
Customs tariff number	8538100000

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity