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# JB 8018.098 JB Junction box

State: 12/11/2025 (Source: rittal.com/us-en)



#### JB 8018.098 - 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**

Position door catch	left
plate	0.06 ″
Material thickness – mounting	1.5 mm
	0.06 ″
Material thickness - enclosure	1.5 mm
	0.06 ″
Material thickness - door	1.5 mm
	Mounting panel
	Housing with door
Supply includes	180° hinge
Color	RAL 7035
Surface finish	Housing and door: Dipcoat primed, powder-coated on the outside textured paint
Material	Housing and door: Carbon steel, all-round foamed-in PU seal
Matarial	Housing and door: Carbon stool all round formed in DH and
Model No.	JB 8018.098

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### Features

Dimensions	Width: 150 mm
	Height: 150 mm
	Depth: 100 mm
	Width: 5.91 "
	Height: 5.91 "
	Depth: 3.94 "
Protection category IP to IEC 60 529	IP 66
Protection category NEMA	NEMA 4
Packaging unit	1 pc(s).
Net weight	3.307
Gross weight	3.77
Customs tariff number	7326908688
UPC-Code	83255

## Approvals

Approvals	UL
Explanations	Declaration of conformity

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