

**JB0AI JB1CAI JB2CAI**

BETTER BY DESIGN

4B JUNCTION BOXES

CSA, ATEX and IECEx Approved

APPLICATION

For use on any application where an ATEX, IECEx or CSA approved junction box is required

DESCRIPTION

The HOTBOX Junction box is an CSA, ATEX and IECEx approved terminal box which complies with the required standards to enable it to be used in Zone 21 and Class II, Div 2, Groups F and G environments. There are three type available: 6 Terminal, 12 Terminal and DIN rail only with an Earth terminal. The total allowed power dissipation 11.5W.

Note: The power rating stated above can only be achieved with correct electrical and mechanical installation procedures.

FEATURES

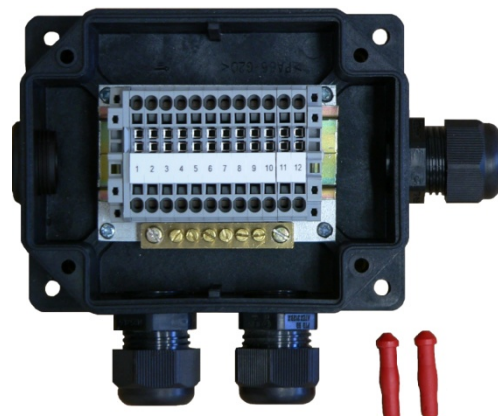
- ▶ Dimension: 141x88x111 (LxHxW) in mm
- ▶ Terminals for up to 2.5mm² Cable
- ▶ 4 x Holes for M25 Glands
- ▶ High-Resistance Polyamide Material
- ▶ IP66 Protection – Dust-Tight and Powerful Water Jet Rated
- ▶ ATEX/IECEx Zone 21 approved
- ▶ CSA Class II Div2, Groups F and G Approved

ACCESSORIES

- ▶ M25 ATEX Gland for a Single Cable with a Diameter of Ø 8-17mm
- ▶ M25 ATEX Gland for Two Cables with a Diameter of Ø4.5-7mm each
- ▶ Please Contact a Sales Representative for More Information on the Accessories Available



M25 Gland for 2xØ 4,5-7mm



JB2CAI Junction Box



Junction Box Type	Number Of Contacts	Phoenix Contact Terminal	IECEx / ATEX	CSA	Maximum Power Dissipation
JB0AI	0 (DIN Rail Only) + Earth Terminal	UK 2,5N	Zone 21	NO CSA APPROVAL	11.5W
JB1CAI	6	UK 2,5N	Zone 21	Class II, Div 2, Groups F and G	11.5W
JB2CAI	12	UK 2,5N	Zone 21	Class II, Div 2, Groups F and G	11.5W