Polymer Junction Box for Self-Regulating Cables

nVent RAYCHEM JB1-C is a junction box stand kit with a cold-applied core sealer for use with nVent RAYCHEM BTV, CTV, QTVR, XTV, KTV, and VPL heat tracing cables.

FEATURES

Simple and fast to install

Cold applied: core sealing boot with non-curing sealant; no heat gun, no hot work permit needed

Simplified design in hazardous area, integral part of system approval

Reliable during long life, 10 year product warranty available, maintenance free

SPECIFICATIONS

For Ex-Zone Gas:	1, 2
Max Conductor Cross Section:	10 mm²
Inlet Type:	Cable
IP Rating:	IP66
For Ex-Zone Dust:	Not Applicable
Cover Attachment:	Screwed
Mounting:	Surface Mounted/Recessed Mounted
Ambient Temperature:	−20 to 40 °C

Table 1/2						
Catalog Number	**Item Name**	**Material**	**Inlet Quantity**	**Connection Clamp Quantity**	**Height**	**Width**
3000-1001	JBM2-C	Aluminium	4	3	120 mm	120 mm

CatalogNumber	Item Name	Material	Inlet Quantity	Connection Clamp Quantity	Height	Width
416246-000	JB2-C	Plastic	4	3	120 mm	120 mm
923346-000	JB1-C	Plastic	3	4	120 mm	120 mm

Table 2/2		
Catalog Number	Item Name	Depth
3000-1001	JBM2-C	90 mm
416246-000	JB2-C	90 mm
923346-000	JB1-C	90 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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