

Junction Box for Non-Hazardous Locations



nVent RAYCHEM JB16-02 and JB-82 temperature-resistant polycarbonate junction boxes for non-hazardous areas. For use with nVent RAYCHEM self-regulating heating cables, to make a power connection, tee, splice, powered splice/tee. Up to four heating cables, or three heating cables and the appropriate size power cable can be connected through the four entries and connected to the rail mounted terminals.

FEATURES

Simple installation with a nVent RAYCHEM support bracket

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

SPECIFICATIONS

Inlet Quantity:	4
Connection Clamp Quantity:	6
IP Rating:	IP66
Material:	Plastic
Cover Attachment:	Screwed
Mounting:	Wall/Support Bracket Mounted

Table 1/2

Catalog Number	Item Name	E-Number	Length	Height	Width	Depth
946607-000	JB16-02	0431042	94 mm	94 mm	94 mm	57 mm
535679-000	JB-82	0431092	130 mm	130 mm	115 mm	75 mm

Table 2/2

Catalog Number	Item Name	E-Number	Light Indication Included	Earth Plate Included	Area Classification
946607-000	JB16-02	0431042	No	No	Non-Hazardous

Catalog Number	Item Name	E-Number	Light Indication Included	Earth Plate Included	AreaClassification
535679-000	JB-82	0431092	No	No	Non-Hazardous

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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