

Junction Box for Non-Hazardous Industrial Locations



nVent RAYCHEM Junction Boxes for non hazardous area are designed to connect power to up to one or three RAYCHEM BSA, BTV, QTVR, XTV, KTV or VPL industrial parallel heating cables. They are part of a modular component system; it allows for maximum flexibility and can be either wall or pipe mounted. Connection kits (M25) and insulation entry kits have to be ordered separately.

FEATURES

Fast installation

Spacious box with front access

Captive lid screws, cannot be lost during installation

Robust spring type terminals for fast and secure fixing

Reliable operation

Heavy-duty glass reinforced polymer

Weather proof IP66

10 year product warranty extension

SPECIFICATIONS

Material:	Glass Fiber Reinforced Polymer
IP Rating:	IP66
Area Classification:	Non-Hazardous
Mounting:	Wall/Support Bracket Mounted
Ambient Temperature:	-40 to 90 °C
Voltage Rating:	800 V max

Table 1/2

Catalog Number	Item Name	E-Number	Inlet Quantity	Max Conductor Cross Section Stranded	Max Conductor Cross Section Solid	Height
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1244-020910	JB-NH2	8939194	2	4 mm ²	6 mm ²	75 mm
1244-020911	JB-NH4	8939195	4	4 mm ²	6 mm ²	120 mm

Table 2/2

Catalog Number	Item Name	E-Number	Width	Depth	Light Indication Included	Earth Plate Included
1244-020910	JB-NH2	8939194	110 mm	75 mm	No	No
1244-020911	JB-NH4	8939195	120 mm	90 mm	No	No

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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