

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	Inlet Quantity	Max Conductor Cross Section Stranded	Max Conductor Cross Section Solid	Height	Width

1244-020910	JB-NH2	2	4 mm²	6 mm²	75 mm	110 mm
1244-020911	JB-NH4	4	4 mm²	6 mm²	120 mm	120 mm

Table 2/2							
Catalog Number	Item Name	Depth	Light Indication Included	Earth Plate Included			
1244-020910	JB-NH2	75 mm	No	No			
1244-020911	JB-NH4	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.

North America

Tel +1.800.545.6258 Fax +1.800.527.5703 thermal.info@nvent.com Europe, Middle East, Africa

Tel +32.16.213.511 Fax +32.16.213.604 thermal.info@nvent.com Asia Pacific

Tel +86.21.2412.1688 Fax +86.21.5426.3167 cn.thermal.info@nvent.com Latin America

Tel +1.713.868.4800 Fax +1.713.868.2333 thermal.info@nvent.com