

# SC Series, Above Insulation Power Connection Kit, Direct (No cold lead)



nVent RAYCHEM JBM-SC-A is a junction box that integrates a support bracket and insulation entry kit by using a hollow stand to feed the heating cable into the junction box .

## FEATURES

Power connection and end termination kit for all 2SC and 3SC heaters

Simplified Bill of Material by eliminating colds leads, support brackets and insulation entry kits

A complete system that allows for direct connection of the power cable without a cold lead

Connections are made directly into Cage clamp terminals which are simple to use and very reliable

Hazardous areas approved

Design validation for specific applications, fully supported by nVent design software TraceCalc Pro

## SPECIFICATIONS

Table 1/3

Catalog Number	Item Name	Connection Type	Material	Mounting	IP Rating	Ambient Temperature
P000004431	JBM-SC-A	Cold Applied	Glass Fiber Reinforced Polymer	On Pipe	IP66	-55 to 56 °C

Table 2/3

Catalog Number	Item Name	Inlet Quantity	Cable Entry	Knockouts Included	Cover Attachment	Max Conductor Cross Section
P000004431	JBM-SC-A	1	3/4" NPT	No	Screwed	16 mm <sup>2</sup>

Table 3/3

Catalog Number	Item Name	Halogen Free	Connection Clamp Quantity	Area Classification
P000004431	JBM-SC-A	Yes	5	Non-Hazardous, 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](http://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](mailto:thermal.info@nvent.com)

### Europe, Middle East, Africa

Tel +32.16.213.511  
Fax +32.16.213.604  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Asia Pacific

Tel +86.21.2412.1688  
Fax +86.21.5426.3167  
[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

### Latin America

Tel +1.713.868.4800  
Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

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