

Connection Kit, Cold Applied, for PI Heaters, ATEX



nVent RAYCHEM CS-150-xx-PI are a range of low profile, under-insulation power connection or splice for polymer insulated (PI) series heating cables, using two component silicone compound to provide durable and flexible moisture proof encapsulation. Available in 3 versions, to allow robust & reliable connections up to 125A and approved for use in hazardous area. The internal electrical connection is by nickel plated crimps, specifically designed to provide reliable electrical connections over a very wide temperature range.

FEATURES

Simple and fast to install

Cold applied: no heat gun, no hot work permit needed

Low profile, under-insulation component

Unique design, to ensure optimum connection reliability

Approved for use in hazardous areas

SPECIFICATIONS

Max Operating Temperature:	200 °C
Voltage Rating:	750 V max
Connection Type:	Cold Applied
Area Classification:	Non-Hazardous; Hazardous
IP Rating:	IP65

Table 1/1

Catalog Number	Item Name	Current Rating	Suitable for Cold Lead
1244-000588	CS-150-6-PI	54 A	4 – 6 mm ²
1244-000587	CS-150-25-PI	129 A	10 – 25 mm ²
1244-000586	CS-150-2.5-PI	32 A	0 – 2.5 mm ²

ADDITIONAL PRODUCT DETAILS

Attribute Current Rating is applicable when used as hot-cold joint.

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

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