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
Connection Type:	Cold Applied
Area Classification:	Non-Hazardous; Hazardous
IP Rating:	IP65
Voltage Rating:	750 V max

Table 1/1

Catalog Number	Item Name	Current Rating	Suitable for Cold Lead
1244-000588	CS-150-6-PI	54 A	4 – 6 mm²
1244-000587	CS-150-25-PI	129 A	10 – 25 mm²
1244-000586	CS-150-2.5-PI	32 A	0 – 2.5 mm²

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.

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