

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 & BENEFITS

- 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

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

Table 1/1			
Catalog Number	Item Name	Current Rating	Suitable for Cold Lead
1244-000586	CS-150-2.5-PI	32 A	0 – 2.5 mm ²

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

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

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