FHT CONSTANT WATTAGE PARALLEL HEATING CABLE

nVent RAYCHEM FHT constant wattage parallel trace heating cables provide freeze protection and process temperature maintenance, up to 230 °C. They can withstand routine steam purges and intermittent exposure to 260 °C, available in 230 and 400 V and approved for use in hazardous areas. The fluoropolymer outer jacket (-CT) provides high chemical resistance against aggressive organics and corrosives.

FEATURES & BENEFITS

- Fast installation: round geometry, cut-to-length, meter markings, user-friendly connection kits
- Safe and efficient in operation, energy saving technology
- Extended circuit lengths, available in 230 V and 400 V versions
- Reliable during long life: 10 year extended product warranty available, maintenance free

SPECIFICATIONS

Max Continuous Exposure Temperature, Power Off 260 °C

Outer Jacket Material PFA

Ground Path Type Braid

Area Classification Hazardous

Min Installation Temperature -60 °C

Min Bending Radius 25 mm

Min Clearance 50 mm

Outer Diameter 7.5 mm

Nominal Cold Lead/Heating Zone Length 1.5 m

Table 1/1			
Catalog Number	**Item Name**	**Nominal Power Output @ 230V**	**Max Power Output @ 230V**
1244-006060	10FHT2-CT	10 W/m	12.7 W/m
1244-006061	20FHT2-CT	20 W/m	25.5 W/m
1244-006062	30FHT2-CT	30 W/m	38.2 W/m
1244-006063	40FHT2-CT	40 W/m	51 W/m

Max Continuous Exposure Temperature, Power Off 260 °C

Outer Jacket Material PFA

Ground Path Type Braid

Area Classification Hazardous

Min Installation Temperature -60 °C

Min Bending Radius 25 mm

Min Clearance 50 mm

Outer Diameter 7.5 mm

Nominal Cold Lead/Heating Zone Length 2.5 m

Table 1/1			
Catalog Number	**Item Name**	**Nominal Power Output @ 400V**	**Max Power Output @ 400V**
1244-006064	10FHT4-CT	10 W/m	12.7 W/m
1244-006065	20FHT4-CT	20 W/m	25.5 W/m
1244-006066	30FHT4-CT	30 W/m	38.2 W/m

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