

Delta Therm

Heating system

Model : 50DXW2-P-H-735 50 Watt / mt. @ 220V

1. Standard color : Red
2. Voltage : 220V
3. Nominal power (w/m at 10°C) : 50 W/m
4. Max. Working Temp. 65 ±5°C (221°F).
Max. Exposure Temp. : 85 °C.
Max. Enduring Temp. : 105 °C.
5. Minimum installation Temp. : -40 °C.
6. Start-up current (10 °C): < 0.6 A/m.
7. Minimum bend radius : At 20°C: 25.4 mm, At -30°C : 35.0 mm.
8. Insulation resistance : If cable length is 100 m and thermostatic water is 75 °C, testing insulation resistance is 20MΩ at least.

As for shielding or explosive-proof & protective type, Test for 1 min between shielding layer and conductive wire core in 2,500 VDC in 20°C, Insulation resistance is 1200MΩ at least.

Structure :-

1. Copper-core wire : 7x0.35 mm
2. Conductive plastic layer : (the heating element)
3. Insulation layer : PVC
4. Shielding layer : metal braid, covering density : More than 80%.
5. Outer jacket : PVC

