

CE EN 60335-1

CONSTANT POWER CABLE

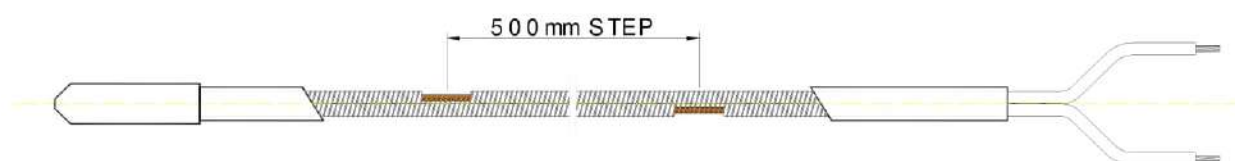
This particular kind of heating cable is suitable for all those applications where a constant power, flexibility and high resistance at the thermal excursion (-50°C $+200^{\circ}\text{C}$) are required.

The production technology of this cable allows to manage different cutting lengths according to the steps of the contacts normally placed at 50 cm one from the other.

The cable is formed by 2 insulated silicone cables alternatively stripped at 50 cm. The resistive wire is wrapped around producing a parallel connection between the 2 cables. The external anti laceration silicone coating, guarantees flexibility and strength and high electric insulation.

The electric connection of the cable is made through the stripping of the external insulation, removing the resistive wire and the separation of the 2 cables.

This operation has to be done on both the extremity of the heating cable paying attention at the end on the opposite side of connection to avoid the short circuit.



Technical data	Version standard
Voltage :	12V ÷ 230V
Power :	10W/m ÷ 60W/m
Length :	[Volt*8] / W/m ex: [230*8]/30=61.3m
Temperature :	-50°C ÷ 200°C
Dimensions :	6.5 x 4.5mm
Bending radius :	20mm (min.)
Options :	Metal braid

Application field	Applications
PETROCHEMICAL	Pipeline
REFRIGERATION	Doors and Cold rooms
DEICING SYSTEM	Tank and recipient
DOMESTIC HEATING	Floor heating
INDUSTRIAL APPLIANCE	Valve and pipeline



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