



HEATIT PARARES 55W/M HEATING CABLE

TF paralel resistive heating cable

Art.no 1011247

GTIN



Parallel-resistive heating cable for maintaining the temperature of high-temperature pipes.

The heating cable is available in 16W/m, 25W/m, 33W/m, 45W/m or 54W/m versions.

The parallel-resistive heating cable can be purchased by the meter and cut to the desired length. This provides good flexibility.

The parallel-resistive heating cable has a constant power per meter regardless of length and temperature. The heating cable can be cut with a distance of 0.5 meters (this varies on the different effects). The heating element in a parallel-resistive heating cable consists of a resistance wire which is spun around insulated bus conductors. There are contact points on the bus conductors (these are marked as dents in the side of the cable) where the resistance wire has contact with alternately right (L) and left (N) bus conductor. The parallel-resistive heating cable provides a fixed power per meter regardless of the ambient temperature. It has no inrush current and may therefore be connected in relatively long lengths.

PRODUCT FEATURES

- Max. temperature 260°C
- Maintaining temperature on high-temperature pipes in industrial installations
- Designed to withstand aggressive environments containing e.g. oil, diesel and grease

PRODUCT INFO GROUND PROTECTION/RCD/THERMOSTAT

All heating cables must be equipped with an RCD tripping at a maximum of 30mA. The heating system must also be equipped with an electronic thermostat that enables the user to adjust the temperature.

PRODUCT DATA

Colour	Brown
Min. and max ambient humidity (RH%)	20 to 80%
Ambient temperature range in use	-70 to 200°C
Ambient temperature range in storage	-70 to 60°C
Min/max installation temperature	-10 to 60°C
Outer sleeve material	Fluoropolymer
Halogen-free outer sheath?	1

ADDITIONAL INFO

IP Code	IPX7
Certification	CE
Warranty international	2 years
Customs number	85168000

ELECTRO TECHNICAL DATA

Voltage	230VAC
Max length of parares cable	88m



PRODUCT DIMENSIONS

Product height/diameter	5.2mm	Product Width	9mm
Product length	1000mm	Product net weight	130g

MAINTENANCE

No maintenance needed, but should be checked and tested annually.

ADDITIONAL INFORMATION

Standards: CE, CPR Eca, EN 62395

RETURN AND RECYCLING

The product must be recycled as electronic waste.

DISCLAIMER

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com or documents.heatit.com

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.

TF PARALLELLRESISTIV VARMEKABEL, BRUN

TF PARALELL RESISTIVE HEATING CABLE - BROWN

Busleder

Bus lead

Motstandstråd

Resistance wire

Isolasjon

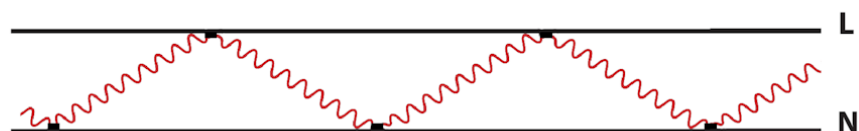
Insulation

Flettede, fortinnede kobbertråder

Braided, tinned copper wires

Ytterkappe - Fluorpolymer

Outer sheet - Fluoropolymer



Varmeelementet i en parallellresistiv varmekabel består av en motstandstråd som er spunnet rundt isolerte busledere. Det er kontaktpunkter på buslederne (disse merkes som bulker i siden på kablen) hvor motstandstråden har kontakt med vekselvis høyre (L) og venstre (N) busleder.

The heating element in a parallel-resistive heating cable consists of a resistance wire which is spun around insulated bus conductors. There are contact points on the bus conductors (these are marked as dents in the side of the cable) where the resistance wire has contact with the right (L) and left (N) bus conductors alternately.