



Nexans art.nr.: 10182504

El.nr.: 1037306

GTIN: 7045210059014

Selvbegrensende varmekabel for frostsikring og andre lav- temperatur applikasjoner

DEFROST PIPE 40 is a self limiting heating cable that is ideal for frost protection and other low temperature appliances like temperature maintenance of pipe work, vessels and tanks.

It can be cut-to-length on site, and exact piping lengths can be matched without any complicated design considerations.

Its self-limiting characteristics improve safety and reliability. DEFROST PIPE will not overheat or burnout, even when overlapped upon itself. Its power output is self-limiting in response to the surrounding temperature.

Lowest acceptable temperature of environment during operation: -60 degrees Celsius. If the cable is intended for use in colder environments please contact us.

The installation of DEFROST PIPE is quick and simple and requires no special skills or tools. Termination splicing and power connection components are all provided in convenient kits. Installation in Ex/hazardous areas require kits / accessories that are Ex approved.

UV-resistant: Yes

Ex rating:

[EX] II 2G Ex e IIC Gb T6 [EX] II 2D Ex tb IIIC Db T80°C EPS12ATEX1431U

KARAKTERISTIKKER

Konstruksjonsegenskaper

Leder fleksibilitet	Flertrådet
Ledermateriale	Forniklet kobber
Isolasjon	Tverrbundet polyolefin
Skjerm	Aluminiumsbånd + kobbertråd
Ytre kappe	Polyolefin
Kapfefarge	Grå

Dimensjonsegenskaper

Vekt (ca.)	9,1 kg/100m
Ledertverrsnitt	1,23 mm ²
Høyde	5,5 mm
Bredde	13,6 mm

Elektriske egenskaper

Driftsspenning (V)	230 V
Maks. tillatt belastning nominelt	- A
Skjermmotstand	18,2 Ohm/km



Leder fleksibilitet
Flertrådet



Min. installasjonstemperatur
-45 °C



Operation bending rad.
25 mm

Bruksegenskaper

Output at 10°C	40 W/m
Maksimal installasjonslengde	94 m
Min. installasjonstemperatur	-45 °C
Bøyeradius v/ installasjon	25 mm
Maks. driftstemperatur ytre kappe	65 °C
Forpakning	Trommel



Leder fleksibilitet
Flertrådet



Min. installasjonstemperatur
-45 °C



Operation bending rad.
25 mm