



# HTP EX

## Self-limiting heating cable

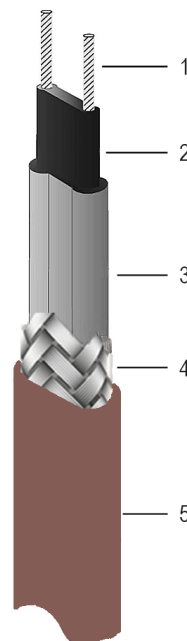
A self-limiting heating cable designed to provide effective heat tracing in the harshest environments. It's 135 °C temperature rating and fluoropolymer outer jacket, qualifies it for use in any medium temperature application.

The cable's self-regulating matrix automatically reduces the output as the temperature rises and increases it again when the temperature drops.

Combine this cable with the accessories from Heatcom to make the installation simple and reliable.

It is recommended that the cable is controlled by a thermostat with a suitable sensor for the application.

Supplied on a drum containing up to 250 metres of cable.



### TECHNICAL DATA



Nominal power	31 W/m @ 10 °C
Supply voltage	230 V
Cable dimensions	12,2 mm x 5,0 mm (+/-0,5 mm)
Conductor insulation	Fluoropolymer
Conductor dimension	2 x 1,35 mm <sup>2</sup> , tinned
Earthing	Braided screen, tinned copper
Heating cable, outer sheath	Fluoropolymer
Colour	Brown, RAL 8012
Permissible cable temperature	Max. 110 °C (135 °C unpowered)
Min. bending radius	30 mm, over wide surface
Warranty	5 years
Minimum installation temperature	-40 °C
Approval	CE • UKCA • IECEx • ATEX
ATEX temperaturklasse	T4
Tolerance power @ 10° C	-10 %...+20 %

### CONSTRUCTION

1	Conductor
2	Regulating matrix
3	Conductor insulation
4	Braided screen
5	Outer sheath

### APPLICATIONS

On pipe	✓
In pipe	✓

### ACCESSORIES

Aluminium tape
Thermostat
ATEX end connection
ATEX junction box

Version 1-092025

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# PRODUCT OVERVIEW

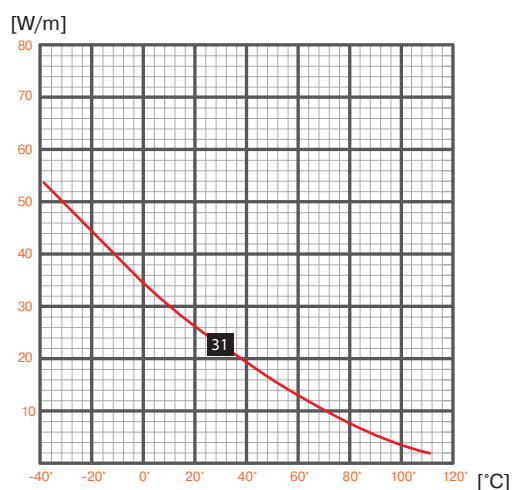


## HTP EX

DESCRIPTION	ITEM NO.	POWER @ 10°C	MAX. LENGTH @ -10°C
31 HTP, self-limiting heating cable, fluoropolymer	40051131	31 W/m	120m

MAX. LENGTH* @ -10°C start temp.	31 HTP	
Fuse size (Type C)	ON PIPE	IN PIPE
16A	82m	58m
20A	100m	70m
25A	120m	84m
32A	120m	84m

\*The colder the start temperature, the bigger the start current.  
Start current is 2-2,5 times the nominal current.



## ACCESSORIES



Item: 40059002



Item: 40059005



Item: 40059004



Item: 40059001



Item: 40059009