



## HTS EX Self-limiting heating cable

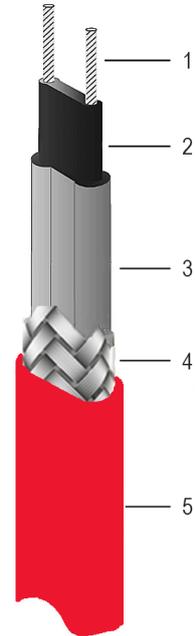
A self-limiting heating cable designed to provide effective heat tracing in the harshest environments. It's 200 °C temperature rating and fluoropolymer outer jacket, qualifies it for use in any high temperature application.

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	30 • 45 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	Red, RAL 3020
Permissible cable temperature	Max. 150 °C (200 °C unpowered)
Min. bending radius	30 mm, over wide surface
Warranty	5 years
Minimum installation temperature	-50 °C
Approval	CE • UKCA • IECEx • ATEX
ATEX temperaturklasse	T3
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

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WARRANTY

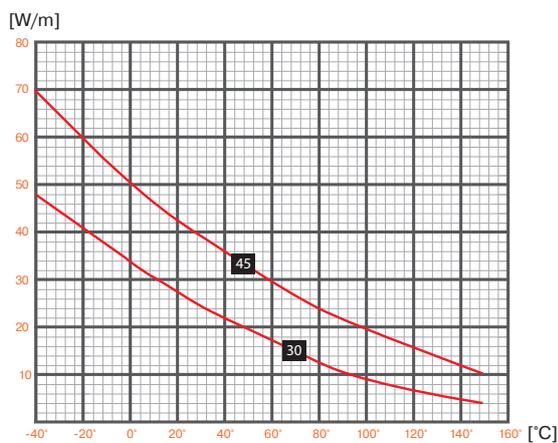


## HTS EX

DESCRIPTION	ITEM NO.	POWER @ 10°C	MAX. LENGTH @ -10°C
30 HTS, self-limiting heating cable, fluoropolymer	40052130	30 W/m	120m
45 HTS, self-limiting heating cable, fluoropolymer	40052145	45 W/m	100m

MAX. LENGTH* @-10°C start temp.	30 HTS		45 HTS	
	ON PIPE	IN PIPE	ON PIPE	IN PIPE
Fuse size (Type C)				
16A	70m	49m	55m	38m
20A	90m	63m	70m	50m
25A	110m	77m	85m	60m
32A	120m	84m	100m	70m

\*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