



HTU EX

Self-limiting heating cable

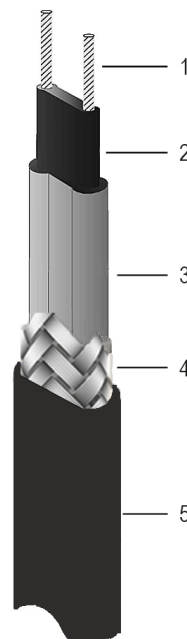
A self-limiting heating cable designed to provide effective heat tracing in the harshest environments. It's 260 °C temperature rating and fluoropolymer outer jacket, qualifies it for use in almost any application.

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	60 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 ² , tinned
Earthing	Braided screen, tinned copper
Heating cable, outer sheath	Fluoropolymer
Colour	Black, RAL 9005
Permissible cable temperature	Max. 210 °C (260 °C unpowered)
Min. bending radius	30 mm, over wide surface
Warranty	5 years
Minimum installation temperature	-40 °C
Approval	CE • UKCA • IECEx • CSA • UL
ATEX temperaturklasse	T2
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



HTU EX

DESCRIPTION	ITEM NO.	POWER @ 10°C	MAX. LENGTH @ -10°C
60 HTU, self-limiting heating cable, fluoropolymer	40053160	60 W/m	100m

MAX. LENGTH* @ -10°C start temp.	60 HTU	
Fuse size (Type C)	ON PIPE	IN PIPE
16A	45m	32m
20A	55m	39m
25A	70m	49m
32A	90m	63m
40A	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