

TTS

Self-limiting cable

Technical data



Voltage	230 V ~ 50 Hz
Cable diameter	BO: 9.5 x 4.0 mm. BOT: 10.5 x 5.0 mm
Inside of cable protected against moist	Yes
Authorisation	CE, UL, EX-KEMA
Cable type	Self-limiting heating cable
Ground shield	Tinned copper
Outer sheath	Thermoplast (-BO) or Fluoropolymere (-BOT)
Max. temp. on cable	120 °C / 200 °C
Min. bending radius	25 mm
Warranty	3 years
Maks. cable length (depending on size)	38 m - 235 m
Min. installation temperature	-30 °C
Length tolerance	+/- 2 %



Item	Type	Description	Power	Max temperature	
				On	Off
40070010	HCTTS10	Self-lim. Heating Cable TTS 10 W/m	12 W/m@10 °C	120 °C	200 °C
40070910	HCTTS10F	Self-lim. Heating Cable TTS 10 W/m Flourpolymere	12 W/m@10 °C	120 °C	200 °C
40070015	HCTTS15	Self-lim. Heating Cable TTS 15 W/m	15 W/m@10 °C	120 °C	200 °C
40070915	HCTTS15F	Self-lim. Heating Cable TTS 15 W/m Flourpolymere	15 W/m@10 °C	120 °C	200 °C
47070020	HCTTS20	Self-lim. Heating Cable TTS 20 W/m	20 W/m@10 °C	120 °C	200 °C
40070920	HCTTS20F	Self-lim. Heating Cable TTS 20 W/m Flourpolymere	20 W/m@10 °C	120 °C	200 °C
40070025	HCTTS25	Self-lim. Heating Cable TTS 25 W/m	25 W/m@10 °C	120 °C	200 °C
40070925	HCTTS25F	Self-lim. Heating Cable TTS 25 W/m Flourpolymere	25 W/m@10 °C	120 °C	200 °C
40070030	HCTTS30	Self-lim. Heating Cable TTS 30 W/m	30 W/m@10 °C	120 °C	200 °C
40070930	HCTTS30F	Self-lim. Heating Cable TTS 30 W/m Flourpolymere	30 W/m@10 °C	120 °C	200 °C
40070045	HCTTS45	Self-lim. Heating Cable TTS 45 W/m	45 W/m@10 °C	120 °C	200 °C
40070945	HCTTS45F	Self-lim. Heating Cable TTS 45 W/m Flourpolymere	45 W/m@10 °C	120 °C	200 °C
40070060	HCTTS60	Self-lim. Heating Cable TTS 60 W/m	60 W/m@10 °C	120 °C	200 °C
40070960	HCTTS60F	Self-lim. Heating Cable TTS 60 W/m Flourpolymere	60 W/m@10 °C	120 °C	200 °C

Description

Self-Limiting Heating Cable

Max. 120°C

For industrial use.
For frost protection and temperature maintenance of pipes.

External shield or flourpolymer outer coating.