

SELF LIMITING HEATING CABLE

TRACECO™-W

FOR TEMPERATURE MAINTENANCE, FOR DOMESTIC HOT WATER, WARM WATER PIPE, OILY WASTEWATER, TANK, VALVES, ALSO TO AVOID THE RISK OF LEGIONELLA, ..

By using our heat tracer type TRACECO you get the best heat tracing system. They are designed to maintain networks of warm water temperature and avoid the risk of legionella.

Self Limiting or Self Regulating Technology allows easy operation safely. The power changes depending on the temperature and prevents overheating.

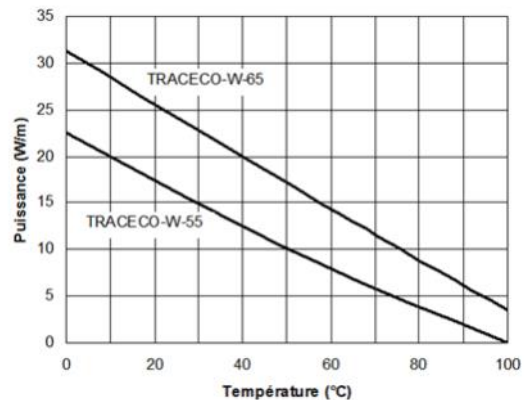
When it is cold, the polymer shrinks and facilitates the flow of current, thereby increasing the temperature of the cable. As it gets warmer, the polymer expands and prevents the current: the Self Regulating cable heats less than before.

Finally, a « parallel » technology allows the cable to be cut to desired length directly on the site. Exact fit the length of heating cable for your needs.

The Box storage system on coil allows easy handling, quick and convenient. This product is in stock and can be used with the fast connector system DOMOCLICK™

DESCRIPTION

1. Bus wire Cu nickel-plated (2x1.25mm²)2..
2. Self limiting heating element
3. Insulation
4. Tin-plated copper protective earth wires with Protective aluminium foil
5. Thermoplastique outer jacket



Reference	Désignation	Power	Dimension (naked)	Dimension
TRACECO-W-55	TRACECO-W-55-AO	9 W/m at 55°C	11.30×3.50 (mm)	11.80×5.10 (mm)
TRACECO-W-65	TRACECO-W-65-AO	13 W/m at 65°C	11.30×3.50 (mm)	11.80×5.10 (mm)

DATASHEET

Nominal Voltage: 230V
 Tolerances: -0/+5 W
 Maximum exposure temperature (energised): 80°C
 Maximum exposure temperature (deenergised): 100°C
 Minimum Bending Radius: 27 mm
 Minimum installation temperature: -20°C

Maximum length circuit:
 TRACECO-W-55..... 130 m
 TRACECO-W-65..... 110 m

Weight approx.: 90 kg/km

QUALIFICATION

CSTB, EAC, CE, IP67, RoHS, REACH, UV-Resistant



CIRCUIT LENGTH*

DESIGNATION	STARTING TEMPERATURE (°C)	MAXIMUM LENGTH (m)		
		16A	20A	32A
TRACECO-W-55	20	130	-	-
	55	130	-	-
TRACECO-W-65	20	110	-	-
	65	110	-	-

*Maximum Circuit lengths with ELCB curve C

The protection of each circuit shall be in accordance with NF C 15-100.

The protection of persons is ensured by a residual current of 30 mA maximum for each 7.5 kilowatts maximum. The heaters are supplied at 230 volts.

PACKING

Standard length stored on reel: 500m / Box: 100m

PRINTING

All cables are printed in order to ensure the product tracability.

INSTALLATION

ELTRACE self-regulating cables must be installed according to standards prevailing at the date of installation (technical requirements specification for implementation of NF C 15-100, VDE ...) where they apply, and the recommendations of use.

ADDITIONAL PRODUCTS

Reference	No-ATEX accessories
Connexion	DOMOCLICK™ TRASSACLIP ELQC ELKSR-1, ELKSR
Junction Boxes	ELBE-6, ELBE-8, ELBE-10
Pipe bracket	ELSP-x, ELSP-P2/F, ELSP-P3, ELSP-PU
Thermostats	ELTE-1, ELTE-2, ELTE-x ELTH-A2, ELTH-A3, ELTH-A4, ELTH-A5
Fixing tape	ELAA ELTV
Heat Lagging Output	ELSC, ELSC-E, ELSC-B
Adhesive Label	ELET