

THERMOSTAT TYPE 1058 CAPILLARY TUBE THERMOSTAT, WALL MOUNTED FOR THERMON CABLES ZONE 1 , ZONE 2 & SAFE AREA

Subject to change without prior notice TPS5132 REV. C 31.10.2019



Tranberg's thermostats are represented in most of the oil installations in the North Sea, and also petrochemical industries and other industries subjected to rough environments.

Tranberg have designed and manufactured heat tracing equipment, and heating applications for rough environments, for more than 25 years. Our product range includes therefore a number of different heat tracing junction boxes

APPLICATION

The TEF 1058 are used for a wide range of installations, normal solutions are:

- Electro
- Instrument
- Telecom market
- ESD's
- Control stations i. e.

FEATURES AND BENEFITS

- High ingress protection. IP66/67 is standard. IP 67 without drain plug.
- Drainage flange in box prevents penetration of water.
- Manufactured in acid proof stainless steel (AISI 316L)
- Tailor made size and performance is possible.
- Stainless steel type label spot welded to the cover.
- Several earthing alternatives.
- Maximum strength and corrosion resistance.
- High operational reliability.
- Low lifetime maintenance cost.
- Thousands of Tranberg's Junction Boxes are installed during the last years.

TECHNICAL DATA

Ex-protection:	Ex II 2 G Ex d e IIC T5 Gb
Protection:	IP66 / IP67 (without drain plug)
Material:	AISI 316L / EN 1.4404
Finish:	Electro polished
Capillary tube length:	1 meter
Capillary tube diam.:	6/1,5 mm
EI. Contact:	1 change-over switch
Max. switching capacity N/C contact (L-2):	16 (2.5) A, cos φ = 1 (0.6) 230VAC
Max. switching capacity N/C contact (L-4):	2 (0.4) A, cos φ = 1 (0.6) 230VAC
Max. wire termination (with end sleeve):	Power in: Max. 6mm ² Heating cable (power out): Max. 4mm ² Earth terminals: Max. 10mm ²
T_{amb}:	-50°C to +50°C

EQUIPPED WITH

- 8 pc. M25 stopping plugs in box
- 1 pc. cable gland Type: E204/622 M25/D9, packed inside JB.
- 1 pc. drain plug M25 packed inside JB.
- Connections for up two power cables
- Connections for up to three heating cables
- 1 pc. label kit, packed inside JB. (9090 025)

APPROVALS AND CERTIFICATES

Presafe 14ATEX4124
IECEx PRE 14.0001

DESCRIPTION

	Approx. Weight	EL No.	EAN No.	Part No.
Temperature range -20°C to +50°C	4,5 kg.	54 000 55	7070937045293	1058 2580
Temperature range 0°C to +120°C	4,5 kg.	54 000 56	7070937045309	1058 2581
Temperature range 0°C to +200°C	4,5 kg.	54 000 57	7070937045316	1058 2582

DESCRIPTION ACCESSORIES

	Weight	Part No.
Connection kit for Thermon cables KSX and HTSX, gasket 5x11	0,37 kg.	9178 224
Connection kit for Thermon cables BSX and VSX, gasket 5x13	0,37 kg.	9178 203
Connection kit for Thermon cables TSX and RSX, gasket 5x15	0,37 kg.	9178 204
Connection kit for Thermon cables TESH wall mounted JB, Ø8mm incl. TEFIT - EX	1,0 kg.	9178 247
Connection kit for Thermon cables KSX and HTSX, gasket 5x11, incl. Cold termination		9178 226
Connection kit for Thermon cables BSX and VSX, gasket 5x13, incl. Cold termination		9178 205
Connection kit for Thermon cables TSX and RSX, gasket 5x15, incl. Cold termination		9178 206
Connection kit for Thermon cables, gasket 5x11, 5x13 and 5x15mm, incl. Cold termination		9178 208
Flexible conduit, SS316, length 2 meter. Inner diam.: 18,8mm - Outer diam.: 22,3mm	0,5 kg.	7000 080
Flexible conduit, SS316, length 25 meter. Inner diam.: 18,8mm - Outer diam.: 22,3mm	6,2 kg.	7000 081
Adapter for flexible conduit M28x1		5079 1123
Cable Gland Exe: E204/622 M25/D9/9mm (Ø13,0-17,0mm), w/ lock nut	0,1 kg.	6222 532
Cable Gland Exe: E204/622 M25/D1/9mm (Ø15,0-20,1mm), w/ lock nut	0,1 kg.	6222 512

* Remove temporary plugs in transition unit to install connection kit

DIMENSIONS AND WIRINGS

