



- High degree of protection IP66/67 is standard, IP67 without breather
- Manufactured in acid proof stainless steel (AISI 316L)
- Stainless steel type label spot welded to the cover
- Several earthing alternatives
- Maximum strength and corrosion resistance
- High operational reliability
- Low lifetime maintenance cost
- Recommended for up to 4 heating cables

E6

WebCode **T1058I**



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

Tranberg has designed and manufactured heat tracing equipment and heating applications for rough environments for more than 25 years.

Our product range includes a number of different heat tracing junction boxes.

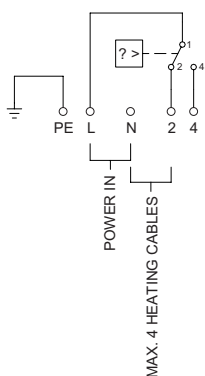
	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table			
Product Description	Safety temperature monitor for pipe mounting		
Measuring range	Contacts	Product Type	Art. No.
-20 to 50 °C	1 change-over contact	TEF10582560	259549
0 to 120 °C	1 change-over contact	TEF10582561	259550
0 to 200 °C	1 change-over contact	TEF10582562	259551

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex db eb IIC T6
ATEX gas explosion protection	Ⓔ II 2 G Ex db eb IIC T6
Electrical Data	
Rated operational voltage AC	230 V
Rated operational current	16 A (T6)
Output	
Max. output AC load condition	L-4 2 (0.4) A cos φ 1 (0.6) L-2 16 (2.5) A cos φ 1 (0.6)
Ambient Conditions	
Ambient temperature	-50 °C ... +50 °C
Mechanical Data	
Degree of protection (IP)	IP66 / IP67
Enclosure material	Stainless steel 1.4404, Electropolished
Components	
Cable glands and entries	1 x M25 Ø 13 to 17 mm

Technical Data	
Components	
Stopping plugs	6 x M25 x 1.5
Entry 1	1 x Brass cable glands E204//622/D9 M25 Ø 13 ... 17 mm
Entry 2	6 x Stopping plugs Brass M25 x 1,5
Entry 3	1 x Breather Brass M25 x 1,5
Entry 6	2 x Transition unitM25
Type of terminals 1	3 x Supply 2-conductor, 10 mm ² , grey
Type of terminals 2	5 x Output terminal 2-conductor, 2.5 mm ² , grey
Type of terminals PE 1	4 x Phoenix USLKG 2-conductor, 10 mm ² , green-yellow

Technical Drawings – Subject to Alterations



Accessories			
Figure	Description	Art. No.	Weight kg
Cable gland Ex e			
	E204/622 M25/D1/9 mm (Ø 15 – 20.1 mm), with lock nut	259237	–
	E204/622 M25/D9/9 mm (Ø 13 – 17 mm), with lock nut	259253	–
Connection kit, pipe mounting			
	5x11 / 5x15, M28x1 COLD for all Raychem cables	264286	–
	5x11 / 5x15, M28x1 HOT for all Raychem cables	264287	–
Termination kit, pipe mounting			
	5x15, M28x1, COLD for Raychem cables 8BTV-10BTV-20QTV-XTV-KTV	264296	–
	5x15, M28x1, HOT for Raychem cables 8BTV-10BTV-20QTV-XTV-KTV	264299	–
	5x11, M28x1, HOT for Raychem cables 3BTV-5BTV-10QTV-15QTV-XTV-KTV-VPL	264292	–
	5x11, M28x1, COLD for Raychem cables 3BTV-5BTV-10QTV-15QTV-XTV-KTV-VPL	264294	–

Capillary Tube Thermostat – Pipe Mounted

Series TEF1058



Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

E6

