## **TRANBERG® JUNCTION BOX**

TEF 1058 Heat Trace / De-Ice Wall Mounted for Thermon Cables

## Zone 1, Zone 2 & Safe Area



Tranberg heat trace boxes are represented in most of the oil installations in the North Sea, and also petrochemical industries and other industries subjected to rough environments.

### **Application**

- Hazardous areas
- Chemical and petrochemical industries
- Industrial plants (for frost protection or temperature maintenance)
- According to NORSOK requirements •

### **Features and benefits**

- High ingress protection. IP66/67 is standard, IP 67 without drain plug.
- Manufactured in acid proof stainless steel (AISI 316L)
- Stainless steel type label spot welded to the cover.
- Several earthing alternatives.
- Maximum strength and corrosion re-• sistance.
- High operational reliability.
- Low lifetime maintenance cost.
- Recommended for up to 4 heating ca-. bles.

### **Equipped with**

- 7 pcs. Ø25 entries
- 10pcs. Terminals PHOENIX UT6

## **Approvals and certificates**

ATEX: Presafe 14ATEX4124 IECEx: IECEx PRE 14.0001

Tranberg has 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.



Technical Data	
Water Ingress Protection:	IP66 (IP 67 if drain plug is replaced with IP67 stopping plug)
Material:	AISI 316L / EN 1.4404
Finish:	10581608 and 10581618: Bright chemical dip 10581648 and 10581638: Electro polished
Voltage:	Max. 10 mm <sup>2</sup> 690V
Tamb (Operation):	-50°C to +50°C



#### **R. STAHL TRANBERG AS**

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THE STRONGEST LINK.

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Description	Weight	Part No.
Junction box with 7 pc. Ø25 entries (with temporary plugs), Bright chemical dip. * Note 1 : Label Kit not included	1,27 kg	10581608
Junction box with 7 pc. Ø25 entries (with temporary plugs), Electro polished. * Note 1 : Label Kit not included	1,27 kg	10581648
Junction box with 2 pc. cable gland E204/622 M25/D9 (Ø13,0-17,0mm), 2 pc. stopping plug, 1 pc. drainplug and 2 pc. temporary plugs, Bright chemical dip	1,95 kg	10581618
Junction box with 2 pc. cable gland E204/622 M25/D9 (Ø13,0-17,0mm), 2 pc. stopping plug, 1 pc. drainplug and 2 pc. temporary plugs, Electro polished	1,95 kg	10581638

Description Accessories	Weight	Part No.
Connection Kit f/Wall Mounted JB 5x11/5x13/5x15 M28x1	0,40 kg.	9178236
Note: Please see datasheet TPS5713, connection kit for wall mounting, for more part numbers and de	tails on connectior	n kit.
Flexible hose SS316. Inner diam. 18,8mm, outer diam.: 22,3mm. Length : 2 meter	0,5 kg.	7000080
Flexible hose SS316. Inner diam. 18,8mm, outer diam.: 22,3mm. Length : 25 meter	6,2 kg.	7000081
Adapter for flexible conduit M28x1		50791123
Cable Gland Exe: E204/622 M25/D9/9mm (Ø13,0-17,0mm), w/ lock nut	0,1 kg.	6222532
Cable Gland Exe: E204/622 M25/D1/9mm (Ø15,0-20,1mm), w/ lock nut	0,1 kg.	6222512
Stopping plug, Brass M25 Exe with lock nut	0,1 kg.	6502502
TEF 731 Drainplug/Breather Exe - M25-9mm w/Lock nut - Brass	0,1 kg.	7312106
Trafolyte label with mounting kit		9090025



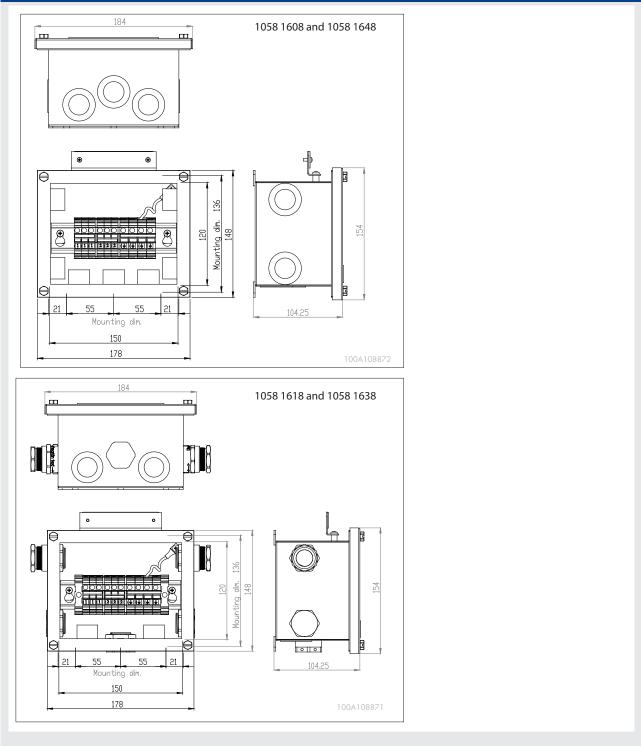
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## **TRANBERG® JUNCTION BOX**

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## Dimensions





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