### TRANBERG® JUNCTION BOX

Type 1058 For Heat Trace Pipe Mounted

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.

R. Stahl 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.

#### **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, IP67 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 resistance.
- High operational reliability.
- Low lifetime maintenance cost.
- Recommended for up to 2 heating cables.

#### **Equipped with**

- 1 pc. Transition unit with stopping plug
- 4 pcs. terminals PHOENIX MXK 4E
- 2 pcs. terminals PHOENIX MBK 6/E
- 3 pcs. Ø25 entries

#### **Approvals and certificates**

ATEX: Presafe 14ATEX4124 IECEx: IECEx PRE 14.0001

Compliance standards:

Directive 2014/34/EU

Refer to EU Declaration of conformity for more details.

Refer to UK Declaration of conformity for more details.



Technical Data	
Water Ingress Protection:	IP66/67
Material:	AISI 316L / EN 1.4404
Finish:	10581106 and 10581116: Bright chemical dip 10581126 and 10581136: Electro polished
Voltage:	Max. 4(6) mm² 440V
Tamb (Operation):	-50°C to +50°C



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Description	Weight	Part No.
Junction box with 4 pc. Ø25 entries (with temporary plugs), Bright chemical dip. * Note 1: Label Kit not included	1,17 kg	10581106
Junction box with 4 pc. Ø25 entries (with temporary plugs), Electro polished. * Note 1 : Label Kit not included	1,17 kg	10581126
Junction box with 1 pc. cable gland E204/622 M25/D9 (Ø13,0-17,0mm), 1 pc. stopping plug M25 and 1 pc. drainplug M25, Bright chemical dip	1,47 kg	10581116
Junction box with 1 pc. cable gland E204/622 M25/D9 (Ø13,0-17,0mm), 1 pc. stopping plug M25 and 1 pc. drainplug M25, Electro polished	1,47 kg	10581136

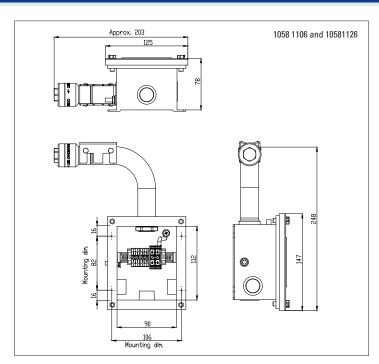
Description Accessories	Weight	Part No.		
Connection kit Pipe Mounting for Raychem Cables: 3BTV-5BTV-10QTVR-15QTVR-XTV-VPL-HTV 5x11 - w/ Termination kit C25-21 - HOT	0,1 kg.	9179223		
Connection kit Pipe Mounting for Raychem Cables: 8BTV-10BTV-20QTVR-KTV 5x15 - w/Termination kit C25-21 - HOT	0,1 kg.	9179218		
Connection kit Pipe Mounting for all Raychem Cables 5x11/5x15 - w/Termination kit C25-21 - HOT	0,1 kg.	9179220		
Connection kit Pipe Mounting for Raychem Cables: 3BTV-5BTV-10QTVR-15QTVR-XTV-VPL-HTV 5x11 - w/ Termination kit C25-100 - COLD	0,1 kg.	9179225		
Connection Kit Pipe Mounting for Raychem Cables: 8BTV-10BTV-20QTVR-KTV 5x15 - w/Termination kit C25-100 - COLD	0,1 kg.	9179199		
Connection kit Pipe Mounting for all Raychem Cables 5x11/5x15 - w/Termination kit C25-100 - COLD	0,1 kg.	9179215		
Note: Please see datasheet TPS5687, connection kit for wall mounting, for more part numbers and details on connection kit.				
Elevator for high temperature line		6071		
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		6502502		
TEF 731 Drainplug/Breather Exe - M25-9mm w/Lock nut - Brass	0,1 kg.	7312106		
Trafolyte label with mounting kit		9090025		

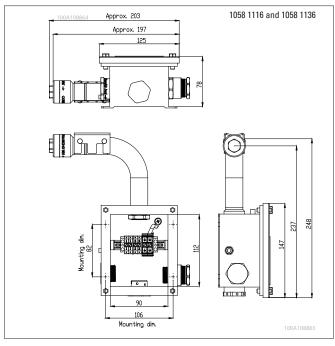
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#### **Dimensions**





#### \* Note

For vertical installation re-locate drain plug to the lowest side.

