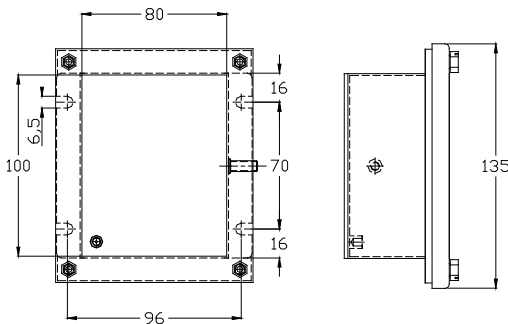
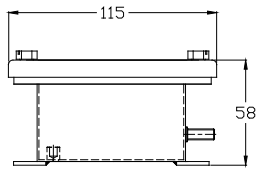
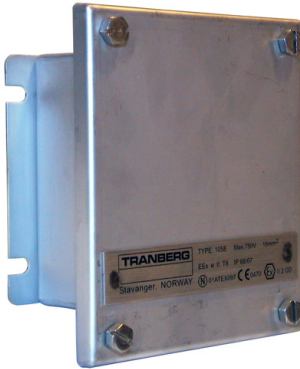


1058 05 JUNCTION BOX MAX. 4MM² 750V



100A10289

Tranberg has manufactured junction boxes for hazardous areas since the beginning of the Norwegian oil history. Our solutions for junction boxes are developed together with customers to meet the demands for flexibility and best solutions.

APPLICATION

- For use in hazardous environment
- The TEF 1058 series are used for a wide range of installations. Normal solutions are for the Electro, Instrument and Telecom marked, ESD's and Control stations i.e.

FEATURES AND BENEFITS

- Junction box can be equipped with components according to component list
- May only be equipped with approved terminals according to component list
- Only appropriate ATEX certified glands, blanks and adaptors must be used. These components must at least have a degree of protection IP6x according to EN 60529
- On request the box can be delivered for temperature range up to 100°C
- The junction box is delivered in ARCTIC version approved for temperature range to -60°C
- Also for use in presence of combustible dust

The enclosure complies with: **EN 50014 : 1997 + A1**
EN 50019 : 2000
EN 5028 - 1 - 1 : 1998

TECHNICAL DATA

Ex-protection:	⊕ II 2 GD EEx e II T6 EEx e II T4 EEx e IIC T4/T5/T6 EEx e II
Protection:	IP66 / IP67
Material:	AISI 316L / EN 1.4404
Finish:	Electro polished / Bright chemical dip
Earthing:	Inside on busbar or terminals. External earth bolt on mid right side
Weight:	Approx. 0,6 kg. (empty box)
Gasket:	EPDM / Silicone

APPROVALS AND CERTIFICATES

NEMKO 01ATEX097
NEMKO 02ATEX046U
⊕ 216432

Subject to change without prior notice

TRANBERG®

1058 05 JUNCTION BOX

HOW TO ORDER

1058 05

Y

Z

Type

- 0 Empty box
- 1 With horizontal terminal rail and PE bus bar

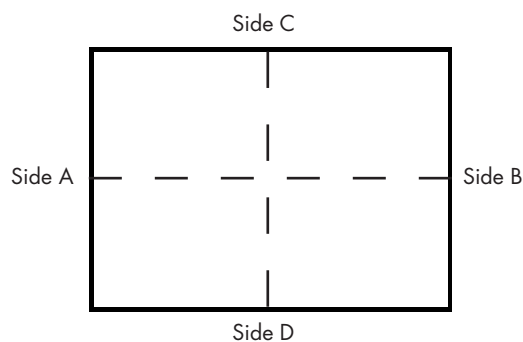
Finish / Design

- 0 Bright chemical dip
- 1 Electro polished
- 2 Arctic version

RECOMMENDED NO. OF CABLE GLANDS

Cable gland threads	Side A / B	Side C / D
M16	2 pcs.	2 pcs.
M20	2 pcs.	2 pcs.
M25	2 pcs.	2 pcs.

Measurements	Height	Width	Depth
Inside measurements	100	80	50
Outside measurements	135	115	58



TERMINALS

	CONDUCTOR SIZE mm ²						
		1,5	2,5	4	6	10	16
C U R R E N T (A)	3	12	12	12			
	10	11					
	16		10				
	20			9			
	25						
	35						
	63						

Max No. of terminals for given cross-section and load.

TRANBERG®