



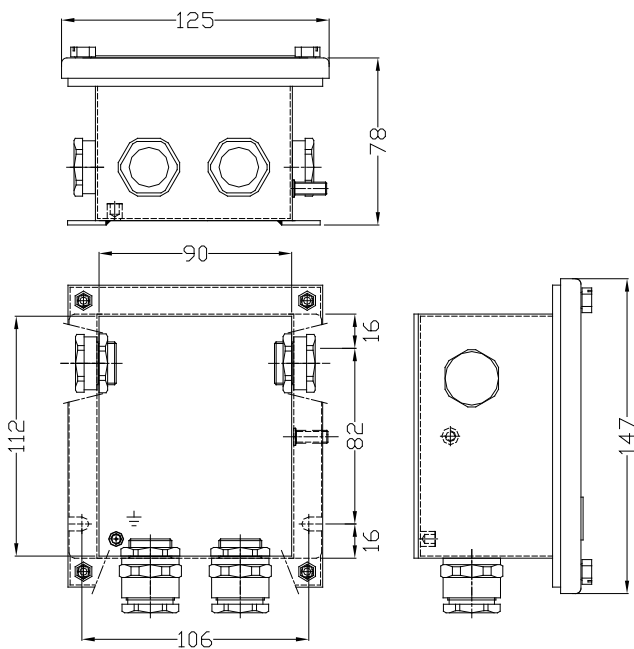
JUNCTION BOX TYPE 1054 INDUSTRY SAFE AREA USER MANUAL

Subject to change without prior notice TUM1081 REV. A 17.07.2017



IMPORTANT

Read this instruction carefully before installing the product



100A11555



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TEF 1054 INDUSTRY JUNCTION BOX USER MANUAL

INTRODUCTION

Thank you for purchasing this product!
For installation, maintenance and assurance of a long life of this product, please follow this manual.

INSTALLATION

Only qualified personnel are allowed to perform installation and maintenance tasks to this equipment.

The junction box is ready for installation when leaving the production facilities of Tranberg AS. Changes made to the product which do not confirm to the approvals of this equipment, is a safety violation. The manufacturer is under no circumstances responsible for personal injuries, death or any other damage caused by such activities. Any damage done to the equipment during transportation is not the responsibility of Tranberg AS. If the content is not complete, file a claim to the producer immediately.

MAINTENANCE / REPAIR / MODIFICATION

Maintenance according to national regulations and company practice.

Before opening the junction box make sure that the power is disconnected.

Servicing the junction box is done by checking the intactness of the junction box, gasket and glands. If necessary lubricate the lid bolt threads with grease type Renolit Unitemp 2 from Fuchs.

If repair or overhaul is necessary, only Tranberg spare parts must be used.

Modification of the JB or change of design are not permitted, except for installing additional glands according to the approval of the JB.

ON REQUEST

- Pushbutton
- IE or IS
- Temperature range up to 100°C

ADVANTAGES

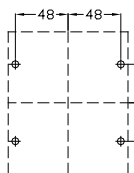
- Designed for use in harsh environment.
- Resistant to extreme temperatures.
- Supplied by Tranberg and developed, designed, produced and tested in close co-operation with the oil and gas industry.

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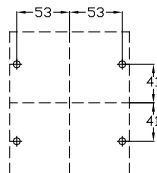
ORDERING INFORMATION KEY

1054 XX	Y	Z	Type
			0 Empty box
			1 With horizontal terminal rail and earth bar
			Finish/Design
			0 Acidized
			1 Electro polished
			Size
			05 Inside dimesions (H x W x D) Outside dimensions (HxWxD)
			100 x 80 x 50 135 x 115 x 58
			112 x 90 x 70 147 x 125 x 78
			112 x 140 x 70 147 x 175 x 78
			140 x 170 x 70 175 x 205 x 78
			140 x 218 x 100 175 x 253 x 108
			140 x 318 x 100 175 x 353 x 108
			180 x 218 x 100 215 x 253 x 108
			200 x 318 x 100 235 x 353 x 108
			250 x 318 x 100 285 x 353 x 108

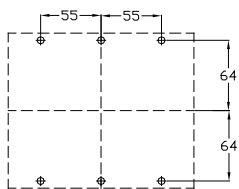
MOUNTING DETAILS TO STRUCTURE



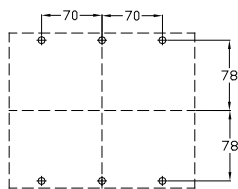
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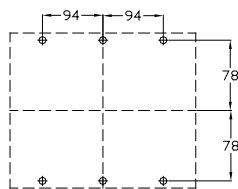
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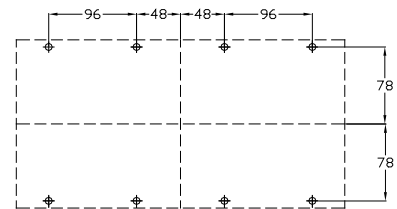
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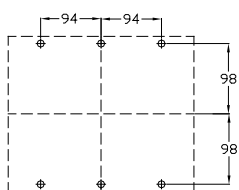
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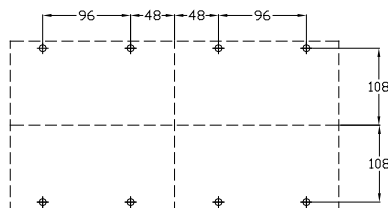
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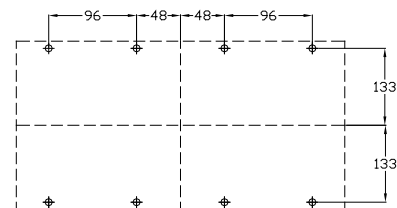
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1054 40xx



1054 45xx

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TECHNICAL DATA

Housing:	AISI 316L / EN 1.4404
IP-rating:	IP66/67
Finish:	Bright Chemical Dip*
Earthing:	Inside on terminals, outside on external earth bolt.
Gasket:	EPDM

* Electro polished surface can be delivered for a small additional cost.



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