




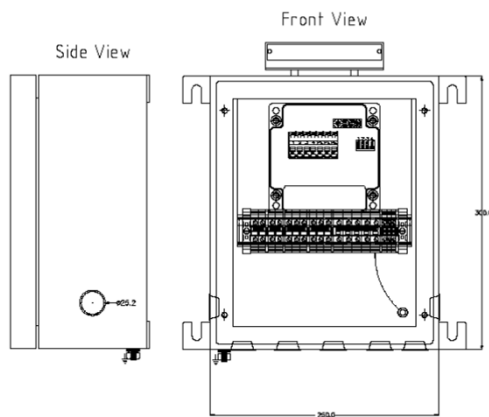
Elstat W is an electronic line sensing thermostat for use in Hazardous area Zone 1, 2, 21 and 22. The thermostat is used to control/switch heating cable circuits directly or via a suitable contactor.

Equipped with:

- M25 entries for power cables / heating cables.
- All entries equipped with dust plugs.
- PT-100 sensor

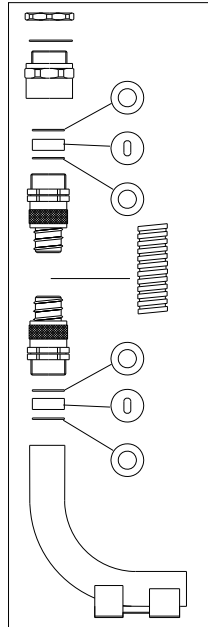
Technical data:

Material:	AISI316L/EN 1.4404
Protection:	IP66/67
Ex-protection:	 Ex e ia mb [ia Ga] IIC T5 Gb
Finish:	Bright chemical dip
Voltage:	110/230V 50/60Hz
Switching capacity:	25 A
ATEX Approval:	Nemko 14ATEX1001X
IECEX Approval:	IECEX NEM14.0003X
Terminals:	Max 6 mm ²
Temp. range:	0 – 199 °C
Sensor:	PT-100



Note 1: Hinged on left side

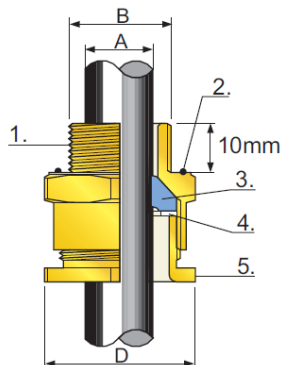
Description	Weight	Elcor Part no.
ELSTAT-W-ETS-05 Thermostat	7,25 kg	1000.960
ELSTAT-P-ETS-05 Thermostat	(7,9 kg)	1000.961



Description	Elcor part no.
Protection Kit for heating cable with single slot grommet 5x11 and 5x14	1702.100
Flexible conduit Ø25 for protection kit. 2M	1400.100
Flexible conduit Ø25 for protection kit. 25M	1400.200

RA2E

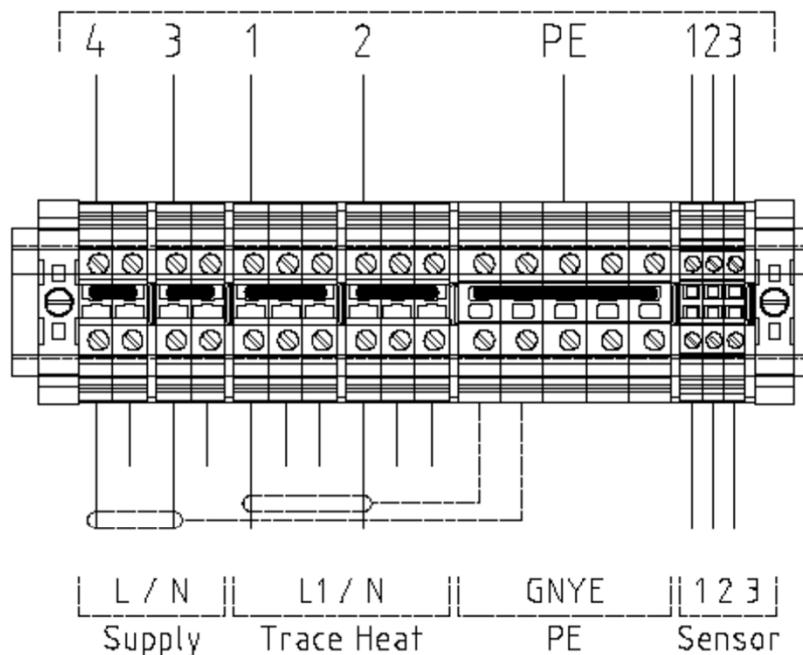
1. - Entry Component
2. - O-ring seal
3. - Flameproof seal
4. - Skid Washer
5. - Outer Seal Nut



Description	Elcor part no.
CMP RA2E M25 Cable gland Ø11,9-19,9 w/lock nut	2005.415
CMP M25 Stopping plug w/lock nut	2005.416
Drainplug M25 w/lock nut	2005.410

WIRING DIAGRAM INSIDE LID

Pre-wired by manufacturer



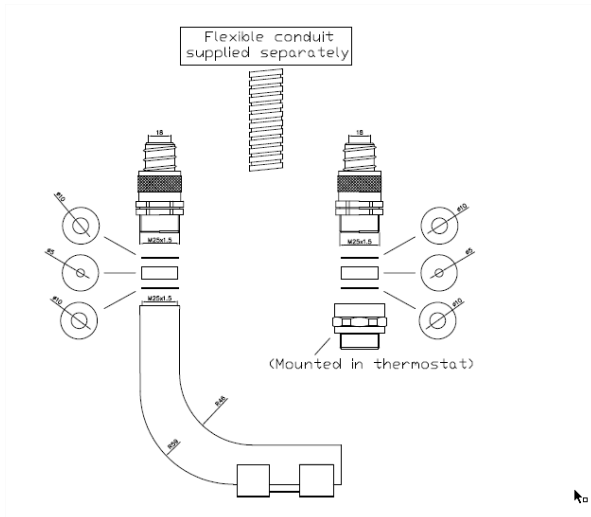
Terminals 2 and 3 in the thermostat are electrically joined, same applies for N terminals on the terminal rail.

Terminals 1, 2 and 3 are Ex i terminals for connecting a PT100 sensor, typically Rd(1), Rd(2) and Wh(3).

Care must be taken to avoid looming together Non-Ex i and Ex i circuits.

Terminals 3 and 4 allow for the user to select the default heating status on sensor failure.


- Without a link fitted, the heating will turn off in case of a sensor failure.
- With a link fitted, the heating will turn on in case of a sensor failure.



Protection kit PT-100 sensor for wall mounted electronic thermostat.

- 1 pc. M25 transition unit
- 2 pc. Gland for flexible conduit
- 2 pc. Silicone grommet for PT-100 element
- 4 pc. Washers
- Flexible conduit not included in kit

Technical data:

Gland:	Brass material
Transition unit:	Stainless steel
Grommet:	Silicone
Protection:	IP66/67
ATEX:	 II 2G Ex e IIC T6 Gb
IECEX:	Ex e IIC T6 Gb
Temp (grommet):	-60 °C - +200 °C
Approval:	Nemko 14ATEX1001X IECEX NEM 14.0003X

Description	Elcor part no.
Protection kit for PT-100	1700.316