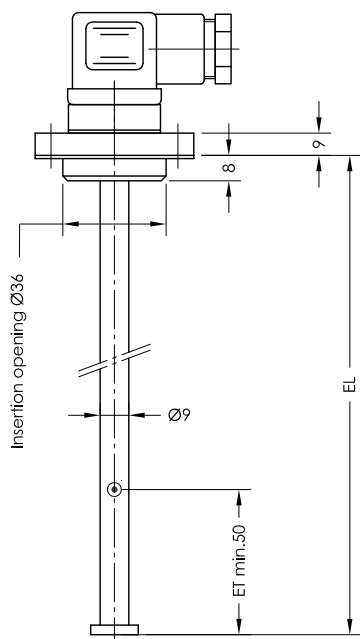


TRW - NR 25 ...

Temperature monitor

serial No. Date
TR-GB- 508 03/17



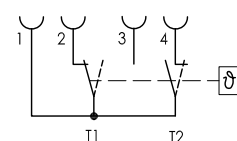
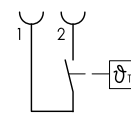
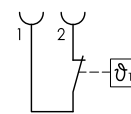
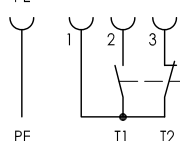
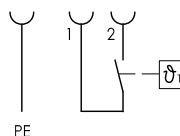
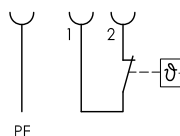
Pin assignment

Plug securing

Break/Make

Serie M12/24V

DIN 43650 3+PE
3 Polig + PE



Specimen order

TRW - NR25 - I - T70Ö - MS - 24V - 200 - 3+PE

Flange I
Flange II

Thermal contact

T10Ö
T40Ö
T50Ö
T60Ö (S) (Ö)
T70Ö (S) preferred
T80Ö (S)
T90Ö

Indicate T1... - T2... for two thermal contacts
Other temperature available on request
Function with increasing temperature

Execution
MS = Brass

Operating voltage
VDC 10-36 = 24V
VAC 10-230 = 230V

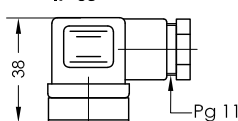
Plug socket connector
3+PE
3 Polig + PE
M12 - 24V

EL = length of
Immersion tube (mm) 50
100
200
300
400
500
800
1000

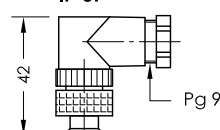
Order code

Connector variants

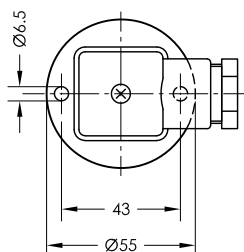
3+PE
EN 175301-803
(DIN 43650)
IP 65



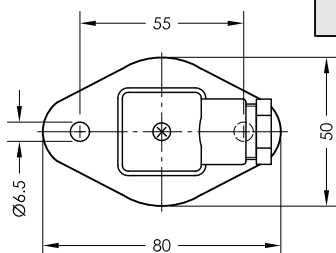
Serie M12
IP 67



Flange I



Flange II



Description

Temperature monitors are used for monitoring temperatures in tanks and pipelines.

The permanently adjusted bimetal contact opens or closes with a rise of temperature and automatically returns to the normal contact position with a change of temperature.

The device must only be installed by specialists.

Max. viscosity ISO VG 68

Technical data

Switching tube
Connection flange

Brass, max.L = 500mm
Aluminium / Polyamide,
with flat seal

Nominal pressure
Temperature of medium
Operating voltage

1 bar max.
80°C max.
230V AC max.

Switching current
Switching potential

0,5A max.
10 W/VA max.

Thermal elements

Pt100, thermal contact

Thermal conduct

Hysteresis 1K

Measuring inset

Thermal contact (bimetal, gold plated)

Switching potential max.

2A

Switching accuracy max.

±3k

Switching difference max.

1k

Ambient temperature max.

-40°C to +100°C

Technical data



GOLDAMMER
REGELUNGSTECHNIK GMBH

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D-40802 METTMANN

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