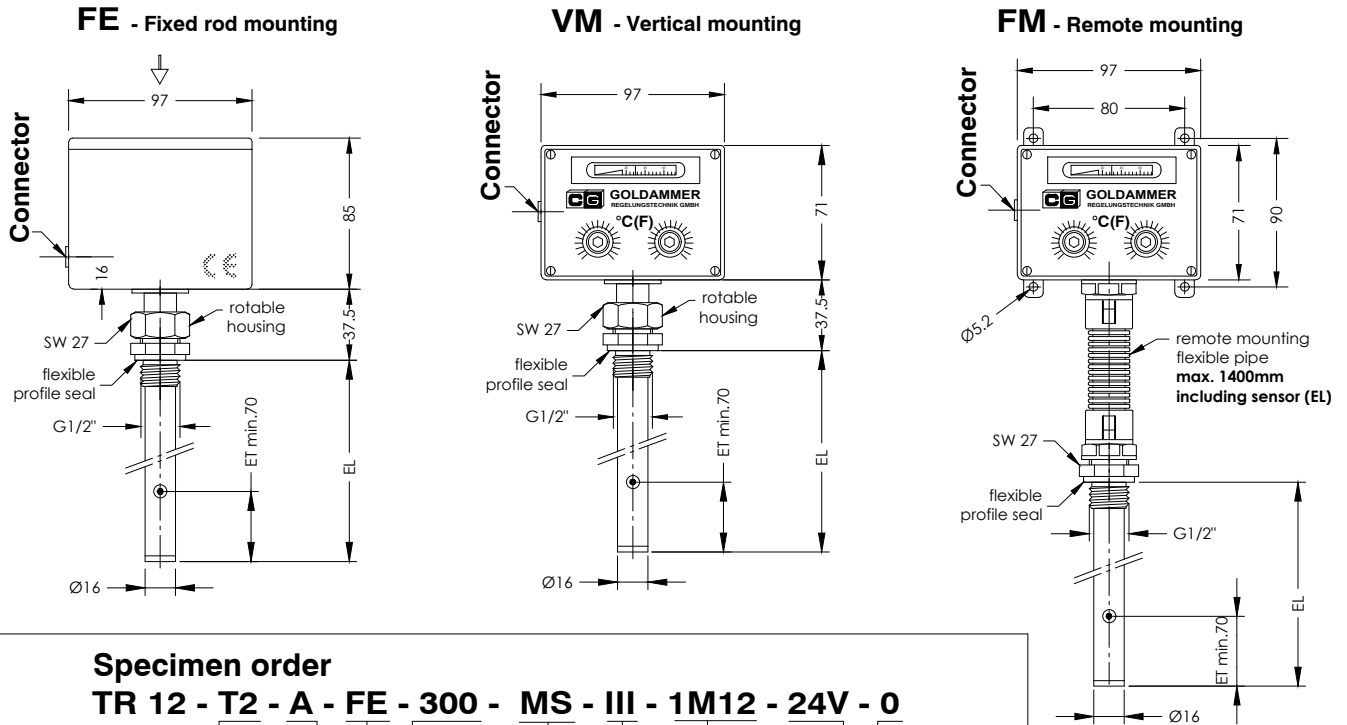


TR 12 - T - Plug connector

Temperature - Capillary tube - Regulator

serial No. Date
TR - GB - 500B/4 - 08/24



Specimen order

TR 12 - T2 - A - FE - 300 - MS - III - 1M12 - 24V - 0

Temperature
T1
T2

A = actual display
of temperature
O = without display

FE = Fixed rod mounting
VM = Vertical mounting
FM = Remote mounting

MS - Brass
VA - Stainless steel

EL= dip tube length
(mm) 100
 200
 300
 400
 500
 800
 900

Plug connection:
DIN 43650
DIN 43651
1M12
2M12

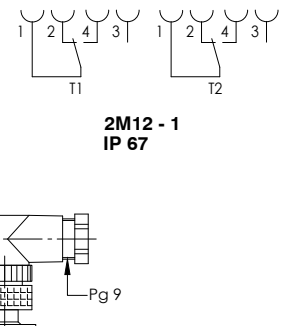
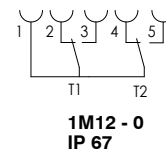
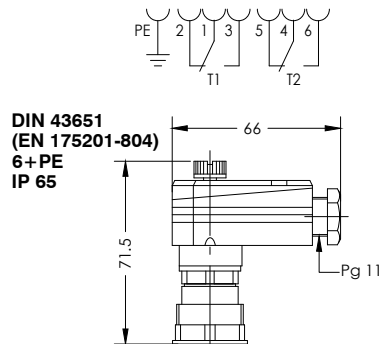
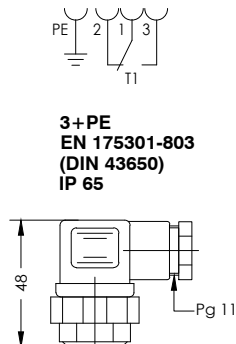
Operating voltage:
VDC 10- 36= 24V
VAC 10-230=250V

III = -10 to 80°C
II = 32 to 248°F

0 = together
1 = separately

Order code

Function under switching temperature



Connector variants

Description

The TR 12 temperature capillary tube regulator works on the principle of liquid extension. A change of temperature in the probe causes a change in volume. This force operates a potential free changeover contact through a membrane. The desired switching temperatures can be set separately. The range is between -10 to 80°C, 32 to 248°F. On request the devices will be supplied with a display of actual temperature. The probes are located in an immersion tube.

The device has to be installed by specialists only.

Technical data

Switch housing
Probe bush
Operating pressure
Ambient temperature
Temperature display
Temperature relay
Temperature range
Switching accuracy
Switching difference
ET min.

ABS with Transparent lid
Brass (MS), Stainless steel (VA)
16 bar max.
-40°C bis +80°C
0-120°C ±3%
changeover 250V~, 10A
-10 to 80°C, 32 to 248°F
±5K
5K±1K
70mm

Housing cover with safety screws can be supplied on request.



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