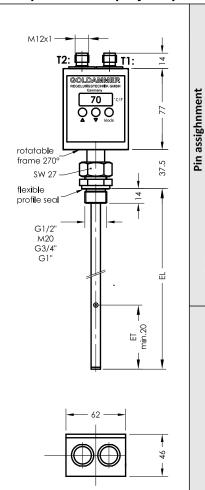
Indicator - T

Temperature - electronic - regulator with PNP switching outputs

and LED temperature display - optional output 4-20mA

serial No. Date 03/18 IND-GB-600



Plug securing

T1: 1 = +12V - 30V DC3 = GND - Indication 4 = Temperature T1 PNP 2 = Temperature T2 PNP (TF) 5 = Temperature T3 PNP (TF)

> **PNP Output freely** programmable

T2: 1 = +12V-30V DC2 = Temperature 4-20mA

Specimen order

G1/2"-T-L100-T2-VA-2M12-TF70Ö-4-20mA G1/2" Thermal contact / Fixed conta 1M12 M20 2M12 TF10Ö G3/4" TF40Ö Execution **G1**" MS = Brass TF50Ö Probe bush EL (mm) VA = stainless steel TF60Ö (S) Standard length (Ö preferred) TF70Ö (S) 100 200 Switching output TF80Ö (S) 300 T1 TF90Ö Variale 50 - 1000mm T2 **T3** Output 4-20mA

ET = Minimum immersion depth of sensor in medium for precise scanning.

Description

The temperature electronic regulator Indicator-T is a microprocessor controlled regulator with high measuring accuracy. The measurement with a Pt100 ensures high measuring accuracy. It is equipped with up to 3 adjustable switching outputs. The outputs of T1 and T2 are designed as normally open contacts, of T3 for open circuit monitoring as a normally closed contact.

Order code

Optionally, a safety thermal contact can be fitted as fixed contact, and 4-20mA output.

Components that affect safety conform with VDE and UL requirements; the voltage supply input is protected against polarity reversal.

The device must only be installed by specialists.

Other temperature ranges on request.

Technical data

Sensor sleeve Brass / Stainless steel Connection **Brass / Stainless steel** Nominal pressure Ms 16 bar, VA 250 bar Connection housing PC, IP67 Display Three-digit LED -10 - 100 °C (°F) max. 3 adjustable

Temperature exits T1=S, T2=S, T3=Ö Main setting

optionally

output 4-20mA = 0-100°C M12 IP67 series - male connector

Thermoelement Pt 100 Operating voltage 12V - 30V DC Switching current 1A max. Mounting position arbltrary *Thermal contact Sheet TR-GB-507 *Thermal indicator Sheet IND-GB



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Connection

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