



TT4/M3



TT4/M12

“TT4” temperature transducer give out a current signal of 4-20mA or 0-10Volts proportional to the temperature present into the system they are connected. The measurement interval is reached between 0°C and 100°C. It is available in two different executions: with 30x30 IP65 DIN43650 connector and with IEC60697-5-2 M12 IP67 connector; it can be also couple with “KD5T” or “ED5T” electronic thermostat or to the “ED5VT” display.

**Technical features:**

**Body:** in Brass

**Assembly:** in every position

**Hydraulic connection:**

- 1/2" BSP male
- 3/8" BSP male
- M22 x 1.5 male

**Temperature measurement range:** from 0 °C to 100 °C

**Stoking temperature:** from -20 °C to + 120 °C

**Non linearity + hysteresis:** < 5% of the end of scale

**Zero thermic drift:** < 3% of the end of scale from 0°C to +70°C

**Weight:** 0.07 Kg

**Electric Features:**

- Power supply standard execution: from 12 to 28 Volt DC
- 2 wires standard execution: **4-20 mA** signal
- Electric connection: - M3 execution according to DIN 43650  
- M12 execution according to IEC60947-5-2
- Electric protection: according to DIN 40050:
  - IP65 for M3 execution
  - IP67 for M12 execution

**Electric connections:**

- 4-20mA execution : 1=positive 2=signal
- 0-10 Volt execution : 1=positive 2=signal 3=GND

**Warranty:** see dedicated page

**Spare parts:** see dedicated page

**Also available:**

- TT4X with body in AISI 316L stainless steel

HOW TO ORDER

TT4							
Type	Temperature measurement range	P max	Hydraulic connection			Execution type	Electric connection
	°C	Bar	1	2	3		
TT4	0 > 100	200	1/2"BSP	3/8"BSP	M22x1.5	.3 0-10 Volt execution  If omitted it means 4-20mA standard execution	M3 30x30 connector  M12 M12 connector