

Temperature Transducer – TT4 SERIES

200 BAR Rated

“TT4” temperature transducers 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 coupled 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:

- 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
- Power supply standard execution: from 12 Volt DC to 28 Volt DC
- Standard execution: 2 wires with 4-20 mA signal

Electric connections:

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

Also available:

- TT4X with body in AISI 316L stainless steel (minimum required lot)

Article no.		Range 0-100°C	Price £	Price €
TT4/*M3	*1 = 1/2" BSP *2 = 3/8" BSP	M3 connector	£83.20	€87.40
TT4/*M12	*3 = M22x1.5	M12 connector	£100.20	€105.20

How to order

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

