

KOMPAKTI LÄMPÖTILALÄHETIN

TFT35

TFT35-14290899

DIN-A 4-20mA 2-wire -50-150°C 75x6mm G1/2"

- Mittausalue -50-200 °C
- 4-20mA, 0-10V tai 0,5-4,5V ulostuloilla
- Asennuspituus 25-500mm
- DIN-A tai M12x1 sähköliitännällä



TUOTEKUVAUS

Lähetin soveltuu kohteisiin, joissa paine on alle 40 bar ja sen sähköiset osat on suojattu roiskevedeltä ja sillä on hyvä tärinän kesto. Yhdistetty suojatasku ja kierreltiitos tai säädettävä paineliitos mahdollistavat instrumentin asentamisen suoraan prosessiin.

TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali	Ruostumaton teräs
Asennussyvyys	75 mm
IP-luokka	IP65
Liitântäkierre	G1/2"
Max. aineen lämpötila	150 °C
Max. painealue	50 bar
Max. syöttöjännite DC	30 V DC
Max. ympäristön lämpötila	85 °C
Min. aineen lämpötila	-50 °C
Min. syöttöjännite DC	10 V DC
Min. ympäristön lämpötila	-40 °C
Pistokkeen halkaisija	6 mm
Rungon materiaali	Ruostumaton teräs

Angular connector
DN EN 17531-803

Circular connector
M12 x 1

With neck tube

With compression
fitting

Without process
connection

Technical drawings showing various pipe connection types and dimensions:

- Angular connector DN EN 17531-803: Dimensions include L , L_1 , $\varnothing 72$, and $\varnothing 1$.
- Circular connector M12 x 1: Dimensions include L and L_1 .
- With neck tube: Dimensions include L , L_1 , and L_2 .
- With compression fitting: Dimensions include L , L_1 , and L_2 .
- Without process connection: Dimensions include L and L_1 .

- Circular connector M12 x 1

The diagram shows the front panel of the 4000 series ohmmeter, which is a circular device with a central needle and scale. To the right of the panel are two test circuit diagrams. The first diagram is labeled '4 ... 20 mA' and shows a battery connected to terminals 1 and 2, with a variable resistor (indicated by a circle with a diagonal line) in series. The second diagram is labeled '0 ... 10 V' and '0.5 ... 4.5 V, ratio metric', showing a battery connected to terminals 1 and 3, with a variable resistor in series.

- Circular connector M12 x 1

4 ... 20 mA 0 ... 10 V
0.5 ... 4.5 V, ratiometric

The diagrams show the internal wiring of the sensor. The 4-20 mA diagram shows terminals 1 and 3 connected to a positive supply, and terminals 2 and 4 connected to a negative supply. The 0-10 V/0.5-4.5 V ratiometric diagram shows terminals 1 and 3 connected to a positive supply, and terminals 2 and 4 connected to a negative supply. The sensor is represented by a circle with four terminals (1, 2, 3, 4) and a central square symbol.

[illegible]

Technical drawings of three types of angular correctors:

- Angular corrector DIN EN 175301-603:** Shows a side view with dimensions: total length 151, mounting flange diameter $\varnothing 72$, mounting flange thickness 16, and mounting hole diameter $\varnothing 11$.
- Circular corrector M12 x 1:** Shows a side view with dimensions: total length 151 and mounting hole diameter $\varnothing 11$.
- With neck tube:** Shows a side view with dimensions: total length 151 and mounting hole diameter $\varnothing 11$.
- With compression fitting:** Shows a side view with dimensions: total length 151 and mounting hole diameter $\varnothing 11$.
- Without process connection:** Shows a side view with dimensions: total length 151 and mounting hole diameter $\varnothing 11$.