



Our company offers a wide range of products that are suitable for indoor applications with high demands on aesthetic design. Such requirements are met by components such as home installation company ABB (eg alpha Exclusive, Solo, Element) LEGRAND (eg Valena, Galea), BTicino (eg LivingLight, Axolute) MOELLER (eg Original, Mysterious) SCHNEIDER ELECTRIC (eg UNICA series, MERTEN) and others.

List of available types:

ABB
LEGRAND
BTicino
SHNEIDER ELECTRIC

EATON (Niko)
EFAPEL
GIRA
VIMAR
OBZOR
Jung

Tango, alpha exklusive, Time, Element, Solo, Impuls, Swing, Future linear, Neo, Levit
Valena, Valena Life, Mosaic, Niloé, Cariva, Céliane, Niloé Step, Allure
LivinLight, Axolute
Unica Basic, Unica Colors, Unica Top, Unica Quadro, Unica Plus, Sedna, Asfora, Anya
Merten Artec, Merten Antique, M-Plan, M-Smart, M-Star
Originál, Intense, Pure
Logus90
System 55, E22
Plana, Idea, Eikon
Elegant, Variant, Decente
A500, AS500, CD500, LS990, Flat

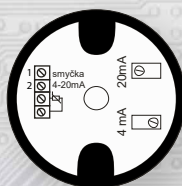
Basic technical parameters

Sensors	Pt1000	
Measurement error	< 0,6 %	
Output signal	4 ÷ 20 mA (sensors NT-I)	0 ÷ 10 V (sensors NT-U)
Power supply Ucc	11 ÷ 35 VDC	18 ÷ 30 VDC
Load resistance	Rz < (Ucc-11) x 50 [Ω]	Rz > 50 kΩ
Sensing element break	Iz > 24 mA	Uv > 12 V
Sensing element short	Iz < 3 mA	Uv ~ 0 V
Output impedance	100 Ω	
Power consumption	max 5 mA	
Ambient temperature	-30 ÷ 80 °C	
Relative humidity	< 80%	
Terminal board	wire diameter 0,35 ÷ 1,5 mm ²	

Temperature ranges

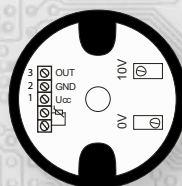
-50 ÷ 50°C
-30 ÷ 60°C
0 ÷ 35°C
0 ÷ 50°C

Wiring diagram for NT-I



1,2: current loop
arbitrary polarity

Wiring diagram for NT-U



1: positive pole of the supply source
2: negative pole of the supply source
3: 0 to 10 V output

Dimensions:

