

PIENIKOKOINEN VASTUSLÄMPÖTILA- ANTURI ATEX LUOKITUKSELLA

TR34

TR34-14115250
M12x1 0-150°C 4-20mA G1/2 150x6mm ATEX

- PT100 tai PT1000
- Mittausalue -30-250°C
- ATEX-luokitus
- Adapteri DIN-A liittimelle



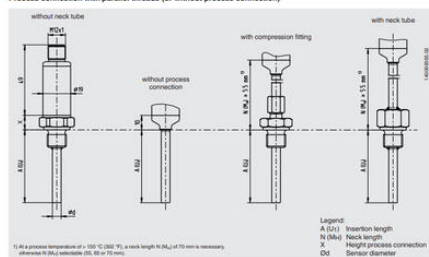
TUOTEKUVAUS

TR34-sarjan vastuslämpötila-anturia käytetään yleisinä lämpötilamittareina nesteiden tai kaasumaisten aineiden mittaamisen alueella -50 ... +250 °C. Mittauslaitteet ovat luonnostaan turvallisia ja soveltuvat käytettäväksi vaarallisissa tiloissa. Mittapään pituus ja halkaisija valittavissa laajasta valikoimasta. Pt100/1000 2,3 tai 4-johdotuksena tai integroidulla 4...20mA vahvistimella.

TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali	Ruostumaton teräs
Asennussyvyys	150 mm
Hyväksynnät	ATEX
IP-luokka	IP67
Liitäntäkierre	G1/2"
Max. käyttölämpötila	150 °C
Max. syöttöjännite DC	30 V DC
Max. ympäristön lämpötila	85 °C
Min. käyttölämpötila	0 °C
Min. syöttöjännite DC	10 V DC
Min. ympäristön lämpötila	-40 °C
Pistokkeen halkaisija	6 mm
Rungon materiaali	Ruostumaton teräs

Process connection with parallel threads (or without process connection)



Thread	Height process connection X
G 1/8	11
G 1/4	11
G 3/8	10
M12	11
M20	11

Figure 1 shows three technical drawings of a sensor assembly, illustrating different configurations and their dimensions. The dimensions are defined in the legend:

- L: Insertion length
- N: Rack length
- X: Height process connection
- Ø: Sensor diameter

The drawings are labeled as follows:

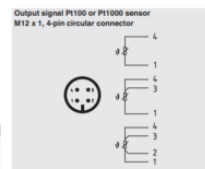
- without rack tube:** Shows the sensor with dimensions L, 30, 30, 30, and Ø.
- with compression fitting:** Shows the sensor with dimensions L, 30, 30, 30, and Ø.
- with rack tube:** Shows the sensor with dimensions L, 30, 30, 30, and Ø.

Thread	Height process connection X
14 NPT	15
15 NPT	19

Output signal 4 ... 20 mA
M12 x 1, 4-pin circular connector

Diagram illustrating the wiring for the output signal 4 ... 20 mA. The connector is an M12 x 1, 4-pin circular connector. The wiring shows a connection to a terminal labeled "4 ... 20 mA" and a terminal labeled "0V". A battery symbol is connected between these two terminals.

Pin	Signal	Description
1	L+	10 ... 30 V
2	VQ	not connected
3	L-	0 V
4	C	not connected



The screenshot shows the MikroTik WinBox interface. At the top, there's a header with the MikroTik logo and the text "WinBox". Below the header, there's a navigation bar with tabs: "Home", "Configuration", "Tools", "Help", and "Log". The "Configuration" tab is selected. On the right side of the navigation bar, there's a "WinBox" logo and the text "Configuration". Below the navigation bar, there's a "WinBox instance 1" section. This section contains a "General" tab and a "Advanced" tab. The "General" tab is active, showing fields for "Name" (WinBox), "Description" (WinBox), and "System" (WinBox). The "Advanced" tab is also visible, showing fields for "Name" (WinBox), "Description" (WinBox), and "System" (WinBox). The "General" tab has a "Name" field with the value "WinBox", a "Description" field with the value "WinBox", and a "System" field with the value "WinBox". The "Advanced" tab has a "Name" field with the value "WinBox", a "Description" field with the value "WinBox", and a "System" field with the value "WinBox".

Process connection with parallel threads (or without process connection)

without neck tube

with compression fitting

with neck tube

Legend:

- A (x) Insertion length
- N (x) Neck length
- X Height process connection
- DN Nominal diameter

1) At a process temperature of 150 °C (302 °F), a neck length N (DN) of 70 mm is necessary, otherwise N (DN) is 105 mm (4 1/8").

Thread	Height process connection X
G 1/4	11
G 3/8	11
G 1/2	10
M12	11
M20	11

without neck tube

with compression fitting

with neck tube

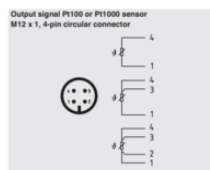
Legend:

- I (0,2) Insertion length
- h (0,2) Neck length
- X Height process connection
- Ø Outer diameter

Thread	Height process connection X
¼ NPT	15
½ NPT	20

Output signal 4 ... 20 mA
M12 x 1, 4-pin circular connector

Pin	Signal	Description
1	L+	10 ... 30 V
2	VQ	not connected
3	L-	0 V
4	C	not connected



The screenshot shows the MikroTik WinBox configuration interface for a Mikrotik 7502U2 router. The 'Configuration' tab is active, showing settings for the 'ether1' interface. The 'General' sub-tab is selected, displaying the 'Speed' and 'Duplex' settings. The 'Speed' is set to '100' and 'Duplex' is set to 'Full'. The 'Advanced' sub-tab is also visible, showing 'Flow Control' settings. The 'Link Aggregation' sub-tab is also visible, showing 'LACP' settings. The 'Interface' sub-tab is also visible, showing 'MTU' and 'Link Aggregation' settings. The 'Link Aggregation' sub-tab is also visible, showing 'LACP' settings. The 'Link Aggregation' sub-tab is also visible, showing 'LACP' settings.