

TYPE 112

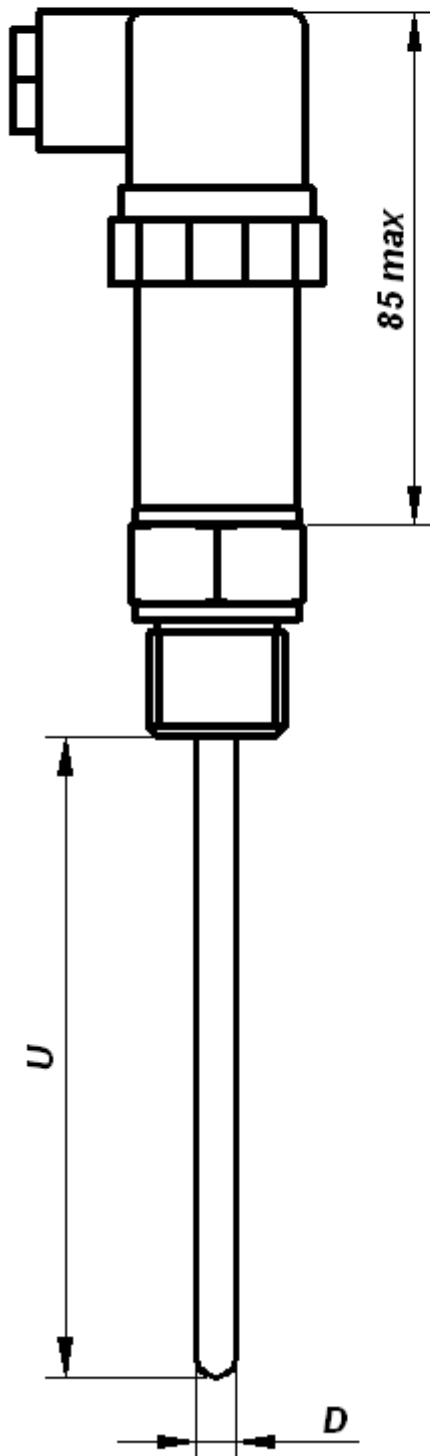
Type 112 is a special sensor design for the pharmaceutical and the food & beverage industry as well. The 112 doesn't have a standard connection head, instead it has a standard DIN 43650 / ISO 4400 (EN 175301-803) Solenoid Valve Connectors.

Due to this connector, the 112 is extremely easy to connect and disconnect and to handle as well.

Type 112 is ideal for a wide range of applications in the industries where there is a need for a sensor small sized; easy to handle that consistently performs well in a range of conditions, without the need of a protecting thermo well.

Type 112 is available in a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Sensor length and diameter
- Process Connection
- With or without a linear current output (4 ÷ 20 mA).
- Sensor Accuracy



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HOW TO ORDER

TABLE NO

1

2

3

4

5

6

7

8

EXAMPLE

ORDER NO 112

P

4

8

180

3

R

S

O

Example Order No. = Type 112; PT-100 ; 1/4" sheath diameter ; SST 316L sheath material ; 180 mm long ; 3 wire system; 1/2" B.S.P process connection ; without linear output.

Table 1. Sensor Type	
Order	Description
P	PT-100
I	NI-1000
V	PT-1000
TR	Transmitter

Table 2. Sheath Diameter "D"	
Order	Diameter
3	5 mm
4	6.35mm (1/4")
6	8 mm
7	Other

Table 3. Sheath Material	
Order	Description
8	316 ST.ST.
0	Other

Table 4. Dimension "U"
Insert "U" in mm (3 digit)

Table 5. Wiring System	
Order	Description
2	2-wire system
3	3-wire system
4	4-wire system

Table 6. Process Connection	
Order	Description
M	1/2" N.P.T
R	1/2" B.S.P
Q	1/4" N.P.T
V	1/4" B.S.P
O	Other

Table 7. Sensor Accuracy	
Order	Description
S	Standard
SC	Special Calibration

Table 8. Options	
Order	Description
O	none
TR	Linear output 4 ÷ 20 mA
EL	Electrochemically polished sheath surface
DS	Local indicator MI-LDP