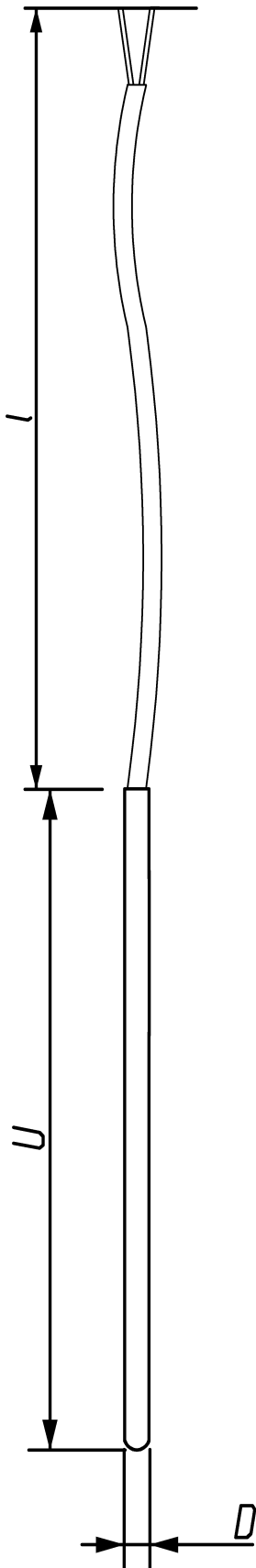


TYPE 104



Type 104 is our most popular low cost sensor with a cable connection, ensuring communication between the sensor and the application. Manufactured in various dimensions, Type 104 is the most suitable sensor for simple and non demanding applications.

Type 104 is available with a variety of features and options to meet users' specific requirements, including:

- Sensor Type
- Sheath Diameter
- Length
- Cable Type
- Cable Length
- Sensor Accuracy

Note:

Type 104 has a limited operational temperature range. For use with an extended temperature range please order type 104H or consult with the manufacturer!

TT104

Mitchshur S.Z. (1984) Ltd.
8 Hagavish St.
P.O.B. 1951 Holon 58117
ISRAEL
Phone: 972-3-6508585 Fax: 972-3-6508586

HOW TO ORDER

TABLE NO	1	2	3	4	5	6	7	8
EXAMPLE ORDER NO 104	P	6	8	400	3	P	1000	S

Example Order No. = Type 104 PT-100 ; 3/8" sheath diameter ; 316 ST.ST. sheath material ; 400 mm long ; 3-wire system; PVC cable ; 1000 mm cable length ; accuracy 1/3 DIN.

Table 1. Sensor Type	
Single	
K	
J	
T	
E	
P (For RTD)	
PTC	

Table 2. Sheath Diameter "D"	
Order	Diameter
2	1/8"
3	3/16"
4	1/4"
6	3/8"
7	Other

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

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

Table 5A. Measuring Junction (for T/C only)	
Order	Description
G	Grounded
U	Ungrounded
E	Exposed

Table 5B. Wiring System (for RTD'S only)	
Order	Description
2	2-wire system
3	3-wire system
4	4-wire system

Table 6 Cable Type *	
Order	Description
P	PVC
T	Teflon-TFE
G	Glass Fiber
S	Silicon Rubber
GS	Glass Fiber + Metal Overbraid
TS	Teflon-TFE + Metal Braid

Table 7 Cable Length "L"
Insert "L" in mm.

Table 8. Sensor Accuracy	
Order	Description
S	Standard / 1/3 DIN
SC	Special Calibration / 1/10 DIN