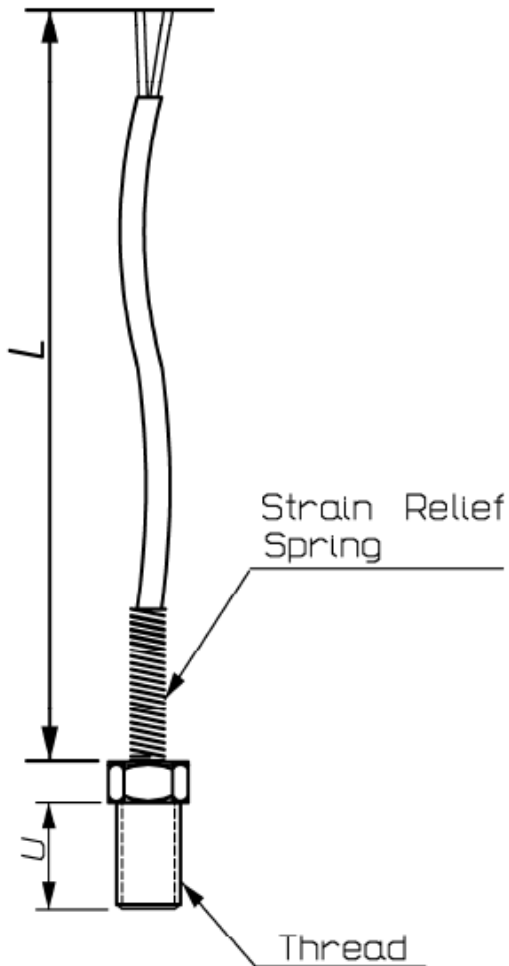


TYPE 101B

Type 101B is special variation of the classic type 101. This sensor is suitable for use with applications where the sensor must be threaded to the part or machine body.

Type 101B is available in a variety of features and options to meet users' specific requirements, including:

- Sensor type
- Thread type
- Thread material
- Rotating or static thread type
- Thread effective length
- Cable type
- Cable Length
- Sensor Accuracy



Michshur S.Z. (1984) Ltd.
8 Hagavtsh St.
P.O.B. 1951 Holon 5881614
ISRAEL
Phone: 972-3-6508585 Fax: 972-3-6508586

HOW TO ORDER

TABLE NO	1	2	3	4	5	6	7	8	9
EXAMPLE ORDER NO 101B	K	M5	8	025	U	F	T	1000	S

Example Order No. = Type 101B T/C-K ; M5 thread ; 316 ST. ST. thread material ; 25mm thread length ; ungrounded measuring junction ; rotation (free) thread ; TFE cable ; 1000 mm cable length ; standard calibration

Table 1. Sensor Type
Single
K
J
T
E
P (Pt100)
P1k (Pt1000)

Table 2. Thread type
Insert thread designation

Table 3. Thread Material	
Order	Description
3	Brass
4	310 ST.ST.
8	316 ST.ST.
9	Titanium

Table 4. Thread length "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 Thread Type	
Order	Description
F	Fixed (Static) thread
R	Rotating (free) thread

Table 7 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 8. Cable Length
Insert "L" in mm.

Table 9. Sensor Accuracy	
Order	Description
S	Standard
SC	Special Calibration

Note:

* For additional armor tube add an "AR" to cable type.