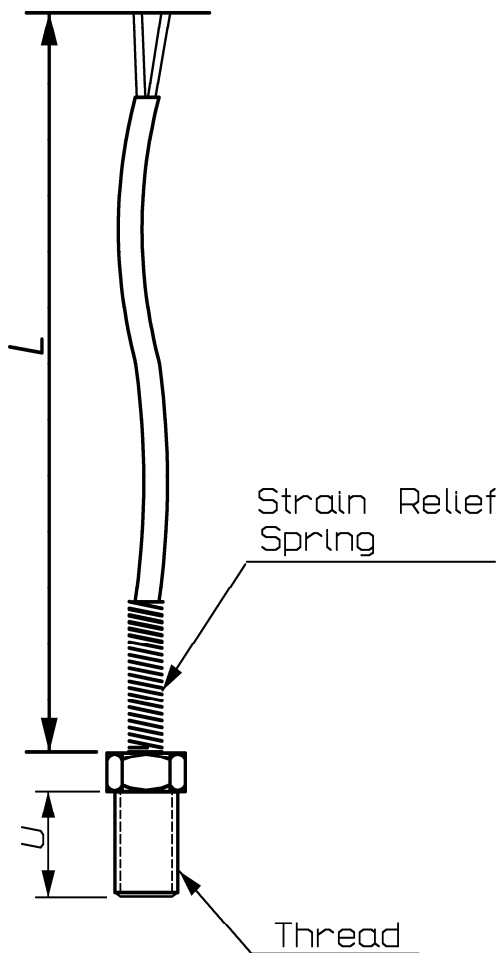


TYPE 101B

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



TT101B

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HOW TO ORDER

TABLE NO	1	2	3	4	5	6	7	8	9
EXAMPLE ORDER NO 101B	K	M5	8	25	U	F	T	100 0	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
K
J
T
E
P (Pt-100)
P1k (Pt1000)
Other

Table 2. Thread type	
Order	Order
M4	M16
M5	1/4" BSW
M6	1/2"-20UNF
M8	
M10	¹ see notes
M12	Other

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 (2 digit)

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 *	
P	PVC
T	Teflon-TFE
G	Glass Fiber
S	Silicon Rubber
GS	Glass Fiber + Metal Overbraid

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

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

Notes:

¹ - for upside down thread mounting add suffix "R" to the thread type

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