

Stick-in resistance temperature probe

GTF200



Introduction

GTF200 is stick-in resistance temperature sensor in standard configuration. Pt100 (DIN B class) sensor element in 5x50mm stainless steel tube for working temperatures of -50...+200°C with 4-wire silicon cable.



View product on our website

www.senseca.com/en/product/gtf200-stick-in-resistance-temperature-probe

Technical Specifications

Process Condition

Media temperature	-50...+200 °C
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Measurement

Temperature sensor	PT100, Class B
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Electrical Connection

Electrical connection type	loose ends For Loose ends with wire end ferrules: loose ends
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Probe

Material	Stainless steel 1.4571
Cable	1 m Silicon 4-wire For 4-wire: 4-wire For each additional meter (silicone cable): Silicon For each additional meter (PVC cable): PVC For each additional meter (PVC cable): PVC
Probe length	For 50 mm: 50 mm

Order Code

1.

2.

3.

4.

GTF200 - - - -

 Enter the code for your selected option in the order code field above. The numbering corresponds to the sets from which you can choose. Note that some options can only be used in certain combinations.

*For options marked with a star use the combination table at the end of the options.

Nr.	Code	Description
1. Version*	00	Without option
	WD	Waterproof (in combination with pvc cable, only)
2. Sensor connection	-4L	4-wire
3. Cable length*	-L01-S	1 m silicone cable
	-Lxx-S	each additional meter (silicone cable)

Nr.	Code	Description
	-L01	1 m PVC cable
	-Lxxx	each additional meter (PVC cable)
	-L002-S	0.2 m silicone cable
	-L005-S	0.5 m silicone cable
	-L01.5-S	1.5 m silicone cable
	-L02-S	2 m silicone cable
	-L03-S	3 m silicone cable
	-L04-S	4 m silicone cable
	-L05-S	5 m silicone cable
	-L06-S	6 m silicone cable
	-L07-S	7 m silicone cable
	-L08-S	8 m silicone cable
	-L10-S	10 m silicone cable
	-L12-S	12 m silicone cable
	-L13-S	13 m silicone cable
	-L14-S	14 m silicone cable
	-L15-S	15 m silicone cable
	-L18-S	18 m silicone cable
	-L20-S	20 m silicone cable
	-L25-S	25 m silicone cable
	-L30-S	30 m silicone cable
	-L40-S	40 m silicone cable
	-L01.5	1.5 m PVC cable
	-L02	2 m PVC cable
	-L03	3 m PVC cable
	-L03.1	3.1 m PVC cable
	-L03.4	3.4 m PVC cable
	-L03.7	3.7 m PVC cable
	-L04	4 m PVC cable
	-L05	5 m PVC cable
	-L06	6 m PVC cable
	-L08	8 m PVC cable
	-L10	10 m PVC cable
	-L12	12 m PVC cable
	-L15	15 m PVC cable
	-L18	18 m PVC cable
	-L20	20 m PVC cable
	-L21	21 m PVC cable
	-L24	24 m PVC cable
	-L25	25 m PVC cable

Nr.	Code	Description
	-L27	27 m PVC cable
	-L30	30 m PVC cable
	-L36	36 m PVC cable
	-L38	38 m PVC cable
	-L40	40 m PVC cable
	-L45	45 m PVC cable
	-L50	50 m PVC cable
	-L80	80 m PVC cable
	-L100	100 m PVC cable
	-L180	180 m PVC cable
	-L200	200 m PVC cable
	-Lxx	each additional meter (PVC cable)
4. Cable connection	-LE	Loose ends with wire end ferrules

*Combination options

1. Version	3. Cable length											
	-L01-S	-Lxx-S	-L01	-Lxxx	-L002-S	-L005-S	-L01.5-S	-L02-S	-L03-S	-L04-S	-L05-S	-L06-S
00	✓				✓	✓	✓	✓	✓	✓	✓	✓
WD												

1. Version	3. Cable length											
	-L07-S	-L08-S	-L10-S	-L12-S	-L13-S	-L14-S	-L15-S	-L18-S	-L20-S	-L25-S	-L30-S	-L40-S
00	✓	✓	✓	✓	✓		✓	✓				
WD												

1. Version	3. Cable length											
	-L01.5	-L02	-L03	-L03.1	-L03.4	-L03.7	-L04	-L05	-L06	-L08	-L10	-L12
00												
WD												

1. Version	3. Cable length											
	-L15	-L18	-L20	-L21	-L24	-L25	-L27	-L30	-L36	-L38	-L40	-L45
00												
WD												

1. Version	3. Cable length					
	-L50	-L80	-L100	-L180	-L200	-Lxx
00						

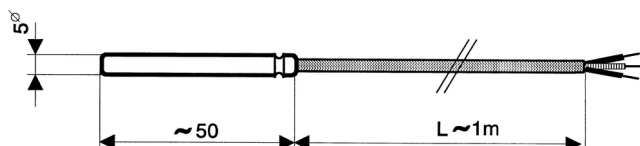
1. Version	3. Cable length					
	-L50	-L80	-L100	-L180	-L200	-Lxx
WD						

Available product variants

Ordercode	Description	Article No.
GTF200-00-4L-L01-S-LE-MB1	GTF200-00-4L-L01-S-LE: with 1m silicon cable - GTF200 is stick-in resistance temperature sensor in standard configuration. Pt100 (DIN B class) sensor element in 5x50mm stainless steel tube for working temperatures of -50...+200°C with 4-wire silicon cable.	600017

Details

Dimensions



Drawing of GTF200. Option WD differs due to coating