
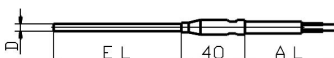

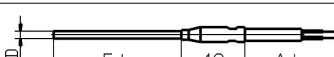


## Mineral-Insulated RTD Temperature Probe with Connecting Cable According to DIN EN 60751 (902210)

- For temperatures from -50 (-200) to +600 °C
- Flexible sheath cable with vibration-resistant measuring insert
- As single or double RTD temperature probe in two-wire, three-wire, or four-wire circuit
- Quick response time
- Application-specific insertion length



### Order details

					<b>(1) Basic type</b>			
					902250/30	Mineral-insulated resistance thermometer with PVC cable (cable temperature range -5 to +80 (+105°C))		
					902250/32	Mineral-insulated resistance thermometer with silicone cable (cable temperature range -50 to +180°C)		
					902250/33	Mineral-insulated resistance thermometer with PTFE cable (cable temperature range -190 to +260°C)		
					902250/34	Mineral-insulated resistance thermometer with metal-braided cable (cable temperature range -50 to +350°C)		
					902250/35	Mineral-insulated resistance thermometer w. conn. cable metal-braided acc. to DIN EN 60751 (cable temperature range -50 to +260 °C)		
					<b>(2) Operating temperature in °C</b>			
X	X	X	X	X	150	-200..600°C		
X	X	X	X	X	415	-50..600°C		
					<b>(3) Measuring insert</b>			
X	X	X	X	X	1001	1x Pt100 in 3-wire circuit		
X	X	X	X	X	1003	1x Pt100 in 2-wire circuit		
X	X	X	X	X	1005	1x Pt1000 in 2-wire circuit (only for operating temperature -50...+600°C)		
X	X	X	X	X	1006	1x Pt1000 in 3-wire circuit (only for operating temperature -50 up to +600 °C)		
X	X	X	X	X	1011	1x Pt100 in 4-wire circuit		
	X	X	X	X	2001	2x Pt100 in 3-wire circuit (only in connection with protection tube diameter 6 mm)		
X	X	X	X	X	2003	2x Pt100 in 2-wire circuit (only in connection with protection tube diameter 3 mm and 6 mm)		
					<b>(4) Tolerance class</b>			
X	X	X	X	X	1	Class B		
X	X	X	X	X	2	Class A		
X	X	X	X	X	3	Class AA		
					<b>(5) Diameter prot. tube</b>			
X	X	X	X	X	1,90	1,9mm		Price per 100 mm Insertion length
X	X	X	X	X	3,00	3mm		Price per 100 mm Insertion length
X	X	X	X	X	6,00	6mm		Price per 100 mm Insertion length
					<b>(6) Insertion length</b>			
X	X	X	X	X	70,00 - 1000,00	70 - 1000 mm		
					<b>(7) Connecting cable end</b>			
X	X	X	X	X	11	Ferrules		
X	X	X	X	X	80	Multipole connector (type indicated in plain text)		
					<b>(8) Connecting line length in mm</b>			
X	X	X	X	X	500 - 500000	indication in plain text (gradation 500mm)		
					<b>(9) Extra codes</b>			
X	X	X			000	without EAC approval		
X	X	X	X	X	239	with EAC approval		
X	X	X	X	X	317	Shielded connecting cable (standard for basic model 902250/34)		
X	X	X	X	X	638	Übergangshülse vergossen		
X	X	X	X	X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X		
X	X	X	X	X	659	SIL- and PL-suitable (only in connection with temperature transmitter T06, data sheet 707071)		

**Order code**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>	/ <input type="text"/>

**Important information:**

Combinations "measuring insert/protection tube diameter" only available according to the following table

**Quantity discount:**

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

**Price per 100 mm insertion length EL for mineral-insulated RTD temperature probe**

Protection tube diameter D in mm	1× Pt... 2-wire circuit	1× Pt... 3-wire circuit	1× Pt... 4-wire circuit
1.9	€1.50	-	€2.00
3.0	€1.50	€2.00	€2.00
6.0	€2.50	€3.00	€3.00

Protection tube diameter D in mm	2× Pt... 2-wire circuit	2× Pt... 3-wire circuit	2× Pt... 4-wire circuit
1.9	-	-	-
3.0	€2.00	€2.50	-
6.0	€3.00	€3.50	-


**Stock versions**

Order code	Part no.
902250/32-150-1011-1-1,9-300-11-2500/000	00066531
902250/32-415-1003-1-3-100-11-2500/000	00068243
902250/32-415-1003-1-3-200-11-2500/000	00068244
902250/32-415-1003-1-3-300-11-2500/000	00055763
902250/32-415-1001-1-3-100-11-2500/000	00068247
902250/32-415-1001-1-3-300-11-2500/000	00055764
902250/32-415-1001-1-3-500-11-2500/000	00068248
902250/32-415-1001-1-6-300-11-2500/000	00055767
902250/32-415-1001-1-6-500-11-2500/000	00068250

**Accessories**

Description	Part no.
Compression Fitting M8 D=3,1 SS	00080810
Compression Fitting M 8x1 D=3 SS Verschraubung Klemmverschraubung	00049709
Compression Fitting M 10x1 D=6mm SS Klemmverschraubung Verschraubung	00065416
Tube screw connection G 1/4A Verschraubung Klemmverschraubung	00080811
Tube screw connection G 3/8A Verschraubung Schneidringverschraubung Klemmverschr.	00057945
Röhrverschr. G 3/8 D 6mm VA Verschraubung Klemmverschr.	00317966
Compression Fitting G1/2 D=6mm SS Klemmverschraubung Verschraubung	00305445
Tube screw connection 1/2 -14 NPT Verschraubung Klemmverschraubung	00444210

Accessories see price sheet:

- Pipe Screw Connections (909750)
- Flanges (909750)