


Mineral-Insulated RTD Temperature Probes with Bare Connection Wires 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

(1) Basic type			
902210/10	Mineral-insulated resistance thermometer with bare connecting wires		
(2) Operating temperature in °C			
X	150	-200..600°C	
X	415	-50..600°C	
(3) Measuring insert			
X	1001	1x Pt100 in 3-wire circuit	
X	1003	1x Pt100 in 2-wire circuit	
X	1005	1x Pt1000 2-wire	
X	1006	1x Pt1000 3-wire	
X	1011	1x Pt100 in 4-wire circuit	
X	2001	2x Pt100 3-wire	
X	2003	2x Pt100 2-wire	
(4) Tolerance class			
X	1	Class B	
X	2	Class A	
X	3	Class AA	
(5) Diameter prot. tube			
X	1,90	1,9mm	Price per 100 mm Insertion length
X	3,00	3mm	Price per 100 mm Insertion length
X	6,00	6mm	Price per 100 mm Insertion length
(6) Insertion length			
X	70,00 - 1000,00	70 - 1000 mm	
(7) Extra codes			
X	000	Without extra code	
X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X	
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)
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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	-



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
Rohrverschr. 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