

Screw-In Melt RTD Temperature Probe (902090)

- For temperatures from -50 to +400 °C
- Various probe tips available
- Protection tube and probe tip in stainless steel
- Ceramic insulated probe tip
- In two-wire circuit, three-wire circuit, or four-wire circuit
- For application in the plastics industry



Order details

				(1) Basic type		
				902090/10	Screw-in melt RTD temperature probes with connection cable	
				902090/20	Screw-in melt RTD temperature probes with plug connector (LEMO device outlet ERA-2S)	
				902090/50	Screw-in melt RTD temperature probes with connecting cable and ceramic insulated probe tip	
				902090/60	Screw-in melt RTD temperature probes with plug connector (LEMO device outlet ERA-2S) and ceramic insulated probe tip	
				(2) Operating temperature in °C		
X	X	X	X	386	-50..260°C/PTFE	
X	X	X	X	388	-50..260°C/ metal braiding	
X	X	X	X	402	-50..400°C/ metal braiding	
				(3) Measuring insert		
X	X	X	X	1001	1x Pt100 in 3-wire circuit	
X	X	X	X	1003	1x Pt100 in 2-wire circuit	
X	X	X	X	1011	1x Pt100 in 4-wire circuit	
X				2001	2x Pt100 in 3-wire circuit	
X	X			2003	2x Pt100 in 2-wire circuit	
				(4) Tolerance class		
X	X	X	X	1	Class B	
X	X	X	X	2	Class A	
				(5) Insertion length		
X	X	X	X	152,00	152 mm (standard length)	
X	X	X	X	50,00 - 200,00	50 - 200mm	
				(6) Shape of tip		
X	X			1	Plain	
X	X	X	X	4	Sword	
				(7) Probe tip length		
X	X			0	Plain	
X	X	X	X	5	5 mm	
X	X	X	X	10	10 mm	
X	X	X	X	15	15 mm	
X	X	X	X	20	20 mm	
X	X	X	X	25	25 mm	
				(8) Material of tip		
X	X	X	X	26	CrNi 1.4571	
X	X	X	X	39	CrNi 1.4571 coating according to agreement	
				(9) Process connection		
X	X	X	X	126	Screw connection M18 x 1,5	
X	X	X	X	153	Screw connection 1/2-20UNF	
				(10) Connecting cable end		
	X			00	Not to be used	
X			X	03	Stripped cable ends	
X			X	11	Ferrules	

X		X		80	Multipole connector (type indicated in plain text)
(11) Connecting line length in mm					
	X		X	0	Without cable (connector)
X		X		3000	3000 mm
X		X		1000 - 20000	1000 - 20000mm
(12) Extra codes					
X	X	X	X	000	Without extra code
X		X		315	Bend protection spring
X		X		853	Metal protection hose on the connection

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)
 - - - - - - - - - - /

Quantity discount:

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

