
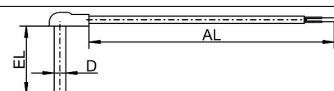


Push-In RTD Temperature Probe with Connection Line (902150)

- For temperatures from -50 to +400 °C
- Available as single or double [RTD temperature probe](#)
- Available in two-wire, three-wire, or four-wire circuit
- Connection line PVC, silicone, PTFE, metal braiding, glass fiber



Order details

			(1) Basic type		
			902150/10	Push-in resistance thermometer with connecting cable, protection tube in stainless steel	
			902150/40	Push-in resistance thermometer with angled connecting cable 90°, protection tube in stainless steel	
			902150/41	Push-in RTD temperature probe with 90° bent stainless steel protection tube	
			(2) Operating temperature in °C		
X	X	X	378	-50..180°C/silicone	
X	X	X	386	-50 ..+260°C/PTFE	
X	X	X	388	-50..+260°C (metal mesh)	
X	X	X	402	-50 to 400 °C	
X	X	X	724	-5..80°C/PVC	
			(3) Measuring insert		
X	X	X	1001	1x Pt100 in 3-wire circuit	
X	X	X	1003	1x Pt100 in 2-wire circuit	
X	X	X	1005	1x Pt1000 in 2-wire circuit	
X	X	X	1006	1x Pt1000 in 3-wire circuit	
X	X	X	1011	1x Pt100 in 4-wire circuit	
X	X	X	2001	2x Pt100 in 3-wire circuit	
X	X	X	2003	2x Pt100 in 2-wire circuit	
X	X	X	2005	2x Pt1000 in 2-wire circuit	
			(4) Tolerance class		
X	X	X	1	Class B	
X	X	X	2	Class A	
X	X	X	3	Class AA	
			(5) Diameter prot. tube		
X			3,00	3mm	
X		X	4,00	4mm	
X	X	X	5,00	5mm	
X	X	X	6,00	6mm	
X	X		9,00	9mm	
			(6) Fitting length in mm		
X			30,00	30mm (standard for Ø 3mm and Ø 4mm)	
X			45,00	45mm standard with D 5mm and D 5,2mm	
X	X	X	50,00	50mm only for D 6mm and 8mm	
X	X	X	60,00	60mm only for D6mm and 8mm	
X	X	X	100,00	100mm	
X	X	X	150,00	150mm	
X	X	X	200,00	200mm	
X	X	X	50,00 - 500,00	Indication of length in steps of 50mm, price per mm nominal length	
			(7) Connecting cable end		
X	X	X	03	Stripped cable ends	
X	X	X	04	Tin-plated cable ends	
X	X	X	11	Ferrules	
X	X	X	56	M12 connector	

X	X	X	80	Multipole connector (type indicated in plain text)
			(8) Connecting line length in mm	
X	X	X	2500	2500 mm
X	X	X	500 - 500000	Indication in plain text (gradation 500mm)
			(9) Extra codes	
X	X	X	000	Without approval
X	X	X	061	With UL approval
X	X	X	093	Shielding connected to process connection
X	X	X	094	Shielding fed out on the connection side with grounding wire
X		X	310	Protection tube stepped down
X		X	315	Bend protection spring
X		X	316	Bend protection tubing
X	X	X	317	Shielded connecting cable
X	X	X	366	Inspection certificate 3.1 Temperature/calibration certificate (Does not constitute proof of metrological traceability)
X	X	X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X
X	X	X	659	SIL- and PL-suitable (only in connection with temperature transmitter T06, data sheet 707071)
X	X	X	665	SIL and PL-compliant (only in conjunction with DIN rail temperature transmitter dTRANS T07 SIL according to data sheet 707083, not in conjunction with extra codes 330, 331, 333, 334, 335, 337, 550, 551, 859, 866 and 867)
X	X	X	775	DKD calibration (as service, specify calibration points in plain text)
X			880	With DNV approval
X	X	X	1150	Accuracy for temperature probe according to AMS2750 (except Primary Standard)
X	X	X	1151	Accuracy for temperature probe according to CQI-9 (except Primary and Secondary Standard)
X	X	X	1152	Accuracy for temperature probe according to ISO20431 (except Primary and Secondary Standard)

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9)

- - - - - - - /

Quantity discounts upon request


Stock versions

Order code	Part no.
902150/10-724-1003-1-6-50-11-2500/000	30056168
902150/10-724-1005-1-6-50-11-2500/000	30056169
902150/10-378-1003-1-5-150-11-2500/000	30056170
902150/10-378-1003-1-6-50-11-2500/000	30056171
902150/10-378-1003-2-6-50-11-2500/000	30056172
902150/10-378-1003-1-6-100-11-2500/000	30056173
902150/10-378-1001-1-6-50-11-2500/000	30056174
902150/10-378-1001-1-6-50-11-5000/000	30056175
902150/10-378-1001-2-6-200-11-2500/000	30056176
902150/10-378-2003-1-6-50-11-2500/000	30056178
902150/10-386-1001-1-3-50-11-2500/000	30056179
902150/10-386-1001-1-6-50-11-2500/000	30056180
902150/10-388-1003-1-6-50-11-2500/317,	30048624
902150/10-388-1001-1-6-50-11-2500/315,317,	30056183
902150/10-402-1003-1-6-50-11-2500/317,	30056184

Accessories see price sheet:

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