

## Surface RTD Temperature Probe with Connecting Cable (902550)

- For temperatures from -50 to +260 °C
- With protection fittings made from various materials
- For round and flat surfaces
- Simple and quick installation
- Low thermal mass
- Good thermal transfer from the measuring point to the sensor



### Order details

(1) Basic type					
	902550/10	RTD surface temperature probe with fastening holes protection fitting, aluminium			
	902550/11	RTD surface temperature probe with fastening holes protection fitting, stainless steel			
	902550/20	RTD surface temperature probe protection fitting, stainless steel			
	902550/30	RTD surface temperature probe protection fitting, aluminium			
	902550/31	RTD surface temperature probe protection fitting, aluminium			
(2) Operating temperature in °C					
	X	X		378	-50..+180°C/silicone
X	X	X		386	-50 ... +260°C/PTFE
			X	388	-50 ... +260°C/ stainless steel PTFE
			X	730	-5..+105°C (PVC)
(3) Measuring insert					
X		X	X	1001	1x Pt100 in 3-wire circuit
X		X	X	1002	1x Pt500 in 3-wire circuit
X	X	X	X	1003	1x Pt100 in 2-wire circuit
X	X	X	X	1004	1x Pt500 in 2-wire circuit
X	X	X	X	1005	1x Pt1000 in 2-wire circuit
X		X	X	1006	1x Pt1000 in 3-wire circuit
(4) Tolerance class					
X	X	X	X	1	Class B
X	X	X	X	2	Class A
(5) Connecting cable end					
X	X	X	X	04	Tin-plated cable ends
X	X	X	X	11	Ferrules
X	X	X	X	13	Socket 6,3
(6) Connecting line length in mm					
X	X	X	X	2500	2500 mm
X	X	X	X	500 - 500000	Indication in plain text (gradation 500mm)
(7) Extra codes					
X	X	X	X	000	Without extra code
X		X	X	315	Bend protection spring
X		X	X	316	Bend protection tubing
X	X	X	X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X
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)

**Quantity discount:**

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

**Stock versions**

Order code	Part no.
902550/10-386-1003-1-11-2500/000	00306774
902550/11-386-1003-1-11-2500/000	00065548
902550/20-386-1003-1-11-2500/000	00065547
902550/30-378-1003-1-11-2500/315,	00065531
902550/31-730-1003-1-11-2500/000	00506998
902550/31-378-1003-1-11-2500/000	00507000
902550/31-378-1005-1-11-2500/000	00507006

**Accessories**

Description	Part no.
EW90: Installation kit -50...+300°C Komplettbaugruppe	00493675

Accessories see price sheet:

- Surface RTD Temperature Probe (902550)