

## Push-in RTD Temperature Probe with Bayonet Connection (902190)

- For temperatures from -50 to +400 °C
- With protection tubes made of various materials
- As single or double RTD temperature probe
- Good heat transfer through adjustable spring pressure
- Installation and removal without tools



### Order details

<b>(1) Basic type</b>		
	902190/10	Push-in resistance thermometer, protect.tube/measuring tip (flat-bottom) in stainless st., Mat.Ref.1.4571; bayonet lock
	902190/20	Push-in resistance thermometer, protect.tube in stainless st., Mat.Ref.1.4571, measuring tip (120°)ceramic, bayonet lock
	902190/30	Push-in resistance thermometer, protect.tube/measuring tip (flat-bottom) in stainless st., Mat.Ref.1.4571; bayonet lock
<b>(2) Operating temperature in °C</b>		
X	X	X
	380	-50..+200°C/silicone
X	X	X
	386	-50..+260°C/PTFE
X	X	X
	388	-50..+260°C (metal mesh)
X	X	X
	397	-50...350°C / metal mesh
X	X	X
	402	-50..400°C / metal mesh
<b>(3) Measuring insert</b>		
X	X	X
	1001	1x Pt100 in 3-wire circuit
X	X	X
	1003	1x Pt100 in 2-wire circuit
X	X	X
	2003	2x Pt100 in 2-wire circuit
<b>(4) Tolerance class</b>		
X	X	X
	1	Class B
X	X	X
	2	Class A
<b>(5) Diameter prot. tube</b>		
X	X	
	6,00	6mm
X		X
	8,00	8mm
<b>(6) Insertion length</b>		
X	X	X
	85,00	85mm
X	X	X
	180,00	180mm
X	X	X
	190,00	190mm
X	X	X
	250,00	250mm
X	X	X
	20,00 - 2500,00	20 - 2500mm
<b>(7) Connecting cable end</b>		
X	X	X
	03	Stripped cable ends
X	X	X
	11	Ferrules
X	X	X
	13	Socket 6,3
X	X	X
	80	Multipole connector (type indicated in plain text)
<b>(8) Connecting line length in mm</b>		
X	X	X
	2500	2500 mm
X	X	X
	500 - 500000	Indication in plain text (gradation 500mm)
<b>(9) Extra codes</b>		
X	X	X
	000	Without extra code
X	X	X
	302	Bayonet lock 15mm diameter
X	X	X
	303	Bayonet lock 16mm diameter
X	X	X
	317	Shielded connecting cable
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 temperaturetransmitter T06, data sheet 707071)

X	X	X	855	High-temperature sealing form 1 300°C
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**Order code**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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**Quantity discount:**

As of 5 pieces 5 %

As of 10 pieces 10 %

As of 25 pieces: please inquire


**Stock versions**

Order code	Part no.
902190/10-402-1003-1-8-180-11-2500/317,	00055797
902190/10-388-1003-1-6-180-11-2500/317,	00055798
902190/20-388-1003-1-6-190-13-2500/317,	00055808

Accessories see price sheet:

- Bayonet Connections (909750)
- Bayonet Sockets (909750)