

## Push-In Thermocouple with Bayonet Connection (901190)

- For temperatures from 0 to 400 °C / 32 to 750 °F
- As single or double thermocouple
- Good heat transfer through adjustable spring pressure
- Insulated assembly or connected with protection tube
- Installation and removal without tools



### Order details

<b>(1) Basic type</b>			
	901190/10	Push-in thermocouple with bayonet lock 12mm dia., protection tube/measuring tip (flat bottom) stainless steel, 1.4571	
	901190/20	Push-in thermocouple with bayonet lock 12mm dia., protection tube/measuring tip (120°) stainless steel, 1.4571	
	901190/30	Push-in thermocouple with bayonet lock 12mm dia., protection tube/measuring tip (120°) stainless steel, 1.4571	
	901190/40	Push-in thermocouple with bayonet lock 12mm dia., protection tube stainless steel, 1.4571, measuring tip (120°) ceramic	
<b>(2) Operating temperature in °C</b>			
X	X	X	X
	832	0..200°C/silicone	
X	X	X	
	835	0..260°C (metal mesh)	
X	X	X	
	836	0..260°C/PTFE	
X	X		X
	848	0..400°C/metal mesh	
<b>(3) Measuring insert</b>			
X	X	X	X
	1040	1x Fe-CuNi "J"	
X	X	X	X
	1042	1x Fe-CuNi "L"	
X	X	X	X
	1043	1x NiCr-Ni "K"	
X	X	X	X
	2042	2x Fe-CuNi "L"	
X	X	X	X
	2043	2x NiCr-Ni "K"	
<b>(4) Diameter prot. tube</b>			
X		X	X
	6,00	Ø 6mm	
X	X		
	8,00	Ø 8mm	
<b>(5) Insertion length</b>			
X		X	X
	180,00	180mm	
		X	
	250,00	250mm	
<b>(6) Connecting cable end</b>			
X	X	X	X
	03	Stripped cable ends	
X	X	X	X
	11	Ferrules	
X	X	X	X
	13	Socket 6,3	
X	X	X	X
	80	Multipole connector (type indicated in plain text)	
<b>(7) Connecting line length in mm</b>			
X	X	X	X
	2500	2500 mm	
X	X	X	X
	500 - 500000	Indication in plain text (gradation 500mm)	
<b>(8) Extra codes</b>			
X	X	X	X
	000	Without extra code	
X	X	X	X
	300	Bayonet lock 14,5mm diameter	
X	X	X	X
	302	Bayonet lock 15mm diameter	
X	X	X	X
	303	Bayonet lock 16mm diameter	
X	X	X	X
	309	Uninsulated assembly (thermocouple welded to tip)	
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 temperaturetransmitter T06, data sheet 707071)	
X	X	X	X
	855	High-temperature sealing form 1 300°C	

**Order code**

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

**Quantity discount:**

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire


**Stock versions**

Order code	Part no.
901190/10-848-1040-6-180-11-2500/000	00352190
901190/10-848-1040-8-180-11-2500/000	00371309
901190/10-848-1042-6-180-11-2500/000	00055784
901190/10-848-1042-8-180-11-2500/000	00055785
901190/20-848-1042-8-250-11-2500/309,	00055792
901190/40-848-1042-6-180-13-2500/000	00055804

Accessories see price sheet:

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