

Push-in RTD Temperature Probe with Form B Terminal Head (902120)

- For temperatures from -50 to +600 °C
- With interchangeable measuring insert
- As single or double RTD temperature probe
- Terminal head form B, BUZ, BUZH, BBK
- Available with transmitter



Order details

		(1) Basic type		
		902120/10	Push-in resistance thermometer with permanent protection tube	
		902120/11	Push-in resistance thermometer with stepped protection tube	
			(2) Operating temperature in °C	
X	X	150	-200..600°C	
X	X	402	-50 to 400 °C	
X	X	415	-50..600°C	
			(3) Measuring insert	
X	X	1001	1x Pt100 in 3-wire circuit	
X	X	1003	1x Pt100 in 2-wire circuit	
X	X	1011	1x Pt100 in 4-wire circuit	
X	X	2001	2x Pt100 in 3-wire circuit	
X	X	2003	2x Pt100 in 2-wire circuit	
			(4) Tolerance class	
X	X	1	Class B	
X	X	2	Class A	
			(5) Diameter prot. tube	
X		9,00	Ø 9mm	
X		11,00	Ø 11mm	
	X	12,00	12mm stepped down to 9mm	
X		15,00	Ø 15mm	
			(6) Nominal length	
X	X	180,0	180mm, fitting length (EL) 100 ... 140mm	
X	X	270,0	270mm, fitting length (EL) 100 ... 230mm	
X	X	290,0	290mm, fitting length (EL) 100 ... 250mm	
X	X	350,0	350mm, fitting length (EL) 100 ... 310mm	
X	X	410,0	410mm, fitting length (EL) 100 ... 370mm	
X		420,0	420mm, fitting length (EL) 100 ... 400mm	
X	X	500,0	500mm, fitting length (EL) 100 ... 460mm	
X		710,0	710mm, fitting length (EL) 100 ... 670mm	
X		1000,0	1000mm, fitting length (EL) 100 ... 960mm	
X	X	100,0 - 1000,0	indication in plain text (gradation 50mm) (price for each mm NL)	
			(7) Process connection	
X	X	000	Without process connection	
X	X	254	Compression fitting G 1/2	
X		663	Plate flange ø9mm	
X		665	Plate flange ø11mm	
X		668	Stop flange ø. 15mm DIN 43734	
			(8) Extra codes	
X	X	000	Without extra code	
X	X	320	Terminal head form BUZ	
X	X	321	Terminal head form BUZH	
X	X	322	Terminal head form BBK	

X	X	658	SIL- and PL-suitable with safety temperature limiter and safety temperature monitor 70115X
X	X	659	SIL- and PL-suitable (only in connection with temperature transmitter T06, data sheet 707071)
X	X	950	Railway application
X	X	969	mit Prüfloch
X	X	330	1x analog transmitter, 4 to 20 mA output, data sheet 707030
X	X	331	1x programmable transmitter, 4 to 20 mA/20 to 4 mA output, data sheet 707010
X	X	333	1x analog transmitter, 0 to 10 V output, data sheet 707030
X	X	334	2x analog transmitter, 4 to 20mA output, data sheet 707030
X	X	335	2x programmable transmitter, 4 to 20 mA/20 to 4mA output, data sheet 707010
X	X	337	2x analog transmitter, 0 to 10 V output, data sheet 707030
X	X	550	1x transmitter programmable, 4 to 20 mA/20 to 4 mA output (USB), data sheet 707050
X	X	859	1x Wtrans B programmable transmitter with transmission, data sheet 707060

Order code

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

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

¹ For extra code transmitter please specify measuring range and, if applicable, output signal in plain text.


Stock versions

Order code	Part no.
902120/10-415-1003-1-15-500-668/000	00055514

Accessories

Description	Part no.
PC interface with converter USB/TTL	00456352
Battery SL-760/S in foil bag 707060	00547559
USB cable, A-connector to Mini-B connect length 3 m	00506252

Accessories see price sheet:

- Measuring Inserts for Screw-In RTD Temperature Probes with Form B Terminal Head (909740)
- Pipe Screw Connections (909750)
- Flanges (909750)

Software

Description	Part no.
Setup-Program Wtrans	00488887
Setup program Wtrans inkl OnlineChart	00549067
Setup JUMO dTRANS T05 707050/51	00574959
JUMO setup dTRANS T01J 315.01.xx/1.08J	00605080