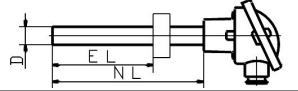
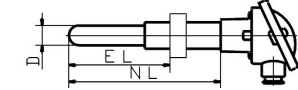


## Push-in Thermocouple with Form A Terminal Head (901110)

- For temperatures between -200 and +1600 °C
- With protection tubes made of various materials
- As single and double thermocouple
- Available with transmitter



### Order details

<b>(1) Basic type</b>		
	901110/10	Push-in thermocouple with continuous thermowell made of heat-resistant steel
	901110/20	Push-in thermocouple with stepped ceramic thermowell
		
		
<b>(2) Measuring insert</b>		
X	1040	1x Fe-CuNi J, operating temperature -200 ... +600°C
X	1042	1x Fe-CuNi L, operating temperature -200 ... +600°C
X X	1043	1x NiCr-Ni K, operating temperature -200 ... +1200°C
X	1044	1x Pt10Rh-Pt S, operating temperature 0 ... 1300°C
X	1046	1x Pt30Rh-Pt6Rh B, operating temperature 600 ... 1600°C
X	2040	2x Fe-CuNi J, operating temperature -200 ... +600°C
X	2042	2x Fe-CuNi L, operating temperature -200 ... +600°C
X X	2043	2x NiCr-Ni K, operating temperature -200 ... +1200°C
X	2044	2x Pt10Rh-Pt S, operating temperature 0 ... 1300°C <sup>2</sup>
X	2046	2x Pt30Rh-Pt6Rh B, operating temperature 600 ... 1600°C <sup>2</sup>
<b>(3) Diameter prot. tube</b>		
X	15,00	15mm (support tube diameter 22mm)
X	22,00	22mm
X	24,00	24mm (support tube D=32mm)
<b>(4) Nominal length</b>		
X X	500,0	500mm, fitting length (EL) 100 ... 460mm
X X	710,0	710mm, fitting length (EL) 100 ... 670mm
X X	1000,0	1000mm, fitting length (EL) 100 ... 960mm
X X	1400,0	1400mm, fitting length (EL) 100 ... 1360mm
X X	180,0 - 1400,0	Indication in plain text (gradation 100mm) (price for each mm NL)
<b>(5) Process connection</b>		
X X	000	Without process connection
X	256	Compression fitting G 1 (only for dia 22mm), steel
X X	669	Stop flange ø 22mm DIN 43734
X	671	Stop flange ø 32mm DIN 43734
<b>(6) Protection tube material</b>		
X	27	Steel X 18 CrN 28 material No. 1.4749 (operating temperature up to +1150°C)
X	28	Steel X 15 CrNiSi 25 21 material No. 1.4841 (operating temperature up to +1150°C)
X	93	Ceramic C 610 (KER 610) (operating temperature up to +1300°C)
X	94	Ceramic C 799 (KER 710) (operating temperature up to +1600°C)
<b>(7) Extra codes</b>		
X X	000	Without extra code
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	331	1x programmable transmitter, 4 to 20 mA/20 to 4 mA output, data sheet 707010
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)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Quantity discount:**

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

**Note:** the price of thermocouples type "S" and "B" is determined by the daily quotation for platinum.

<sup>1</sup> For extra code transmitter please specify measuring range and output signal in plain text.

<sup>2</sup> Offsetting of old platinum possible upon return.

**Stock versions**

Order code	Part no.
901110/10-1043-22-500-669-27/000	00054836
901110/10-1043-22-710-669-27/000	00054837
901110/10-1043-22-1000-669-27/000	00054838
901110/10-2043-22-710-669-27/000	00054842
901110/20-1043-15-500-669-93/000	00054846

**Accessories**

Description	Part no.
PC interface with converter USB/TTL	00456352
Battery SL-760/S in foil bag 707060	00547559
Activation for OnlineChart	00549188
USB cable, A-connector to Mini-B connect length 3 m	00506252
Calibration box Type K	30054432

Accessories see price sheet:

- 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