

## JUMO HEATtemp – Push-In RTD Temperature Probes for Combined Cold and Heat Meters with Connecting Cable for Thermowells (Type PS/PL) (902465)

- For temperatures from 0 to 120 °C (cold) and 0 to 180 °C (heat)
- Type examination certificate for MID heat meters and domestic approval for cold meters as replaceable temperature probes
- Fulfills the requirements of DIN EN 1434, AGFW FW202, and FW211
- Pairing and declaration of conformity according to German Weights and Measures Act as well as MID
- Production certified according to module D (MID) (CE and metrology identification marking)
- Coordinated accessories for installation (data and price sheets 902440 and 902442)



### Order details

<b>(1) Basic type</b>	
902465/30	Push-in RTD temperature probe for mounting in immersion sleeve (PL), stainless steel protection tube
902465/50	Push-in RTD temperature probe for mounting in immersion sleeve (PS), stainless steel protection tube
<b>(2) Operating temperature in °C</b>	
815	0 to 105 °C PVC 105, PUR (only 2-wire circuit)
824	0 to 150 °C silicone
830	0 to 180 °C silicone
<b>(3) Measuring insert</b>	
1003	1x Pt100 in 2-wire circuit
1004	1x Pt500 in 2-wire circuit
1005	1x Pt1000 in 2-wire circuit
1011	1x Pt100 in 4-wire circuit
1012	1x Pt500 in 4-wire circuit
1013	1x Pt1000 in 4-wire circuit
<b>(4) Tolerance class</b>	
1	Class B (standard)
2	Class A
3	Class AA
<b>(5) Diameter prot. tube</b>	
5,00	Ø 5 mm
5,20	Ø 5.2 mm
6,00	Ø 6 mm
<b>(6) Fitting length in mm</b>	
45,00	45 mm (only for diameter 5 mm and 5.2 mm)
50,00	50 mm (only for diameter 6 mm)
60,00	60 mm (only for diameter 6 mm)
105,00	105 mm
140,00	140 mm
230,00	230 mm
45,00 - 85,00	Indication in plain text, only model PS
105,00 - 450,00	Indication in plain text, only model PL
<b>(7) Connecting cable end</b>	
04	Tin-plated cable ends (only for probes with fixed mounting to the electronic unit)
11	Ferrules according to DIN 46228 part 4 (standard)
<b>(8) Connecting line length in mm</b>	
1500	1500 mm
2500	2500 mm (standard)
500 - 30000	Indication in plain text (steps of 500 mm, max. cable length see table in the data sheet)
<b>(9) Extra codes</b>	
000	Without extra code
317	Shielded connecting cable
340	Version paired according to EN 1434 up to 150°C
341	Version paired according to EN 1434 and certified <sup>1 2</sup>

761 Version paired with CE- and metrology labeling (first calibration)<sup>2</sup>**Order code**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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**Quantity discounts upon request**

<sup>1</sup> Price for pairing depends on number of units; minimum quantity for paired temperature probes to be cost effective: 30 pairs.

<sup>2</sup> List extra codes in sequence and separate using commas.