

## JUMO HEATtemp – Push-In RTD Temperature Probes for Heat Meters with Connecting Cable for Thermowells (Type PS/PL) (902438)

- For temperatures from 0 to 180 °C
- Type examination certificate for MID heat meters as replaceable temperature probes
- Fulfills the requirements of DIN EN 1434, AGFW FW202, and FW211
- Pairing and declaration of conformity according to 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>	
		902438/30	Push-in RTD temperature probe for mounting in immersion sleeve (PL), stainless steel protection tube
		902438/50	Push-in RTD temperature probe for mounting in immersion sleeve (PS), stainless steel protection tube
		<b>(2) Operating temperature in °C</b>	
X	X	815	0 to 105 °C PVC 105, PUR (only 2-wire circuit)
X	X	824	0 to 150 °C silicone
X		830	0 to 180 °C silicone
		<b>(3) Measuring insert</b>	
X	X	1003	1x Pt100 in 2-wire circuit
X	X	1004	1x Pt500 in 2-wire circuit
X	X	1005	1x Pt1000 in 2-wire circuit
X	X	1011	1x Pt100 in 4-wire circuit
X	X	1012	1x Pt500 in 4-wire circuit
X	X	1013	1x Pt1000 in 4-wire circuit
		<b>(4) Tolerance class</b>	
X	X	1	Class B
X	X	2	Class A
X	X	3	Class AA
		<b>(5) Diameter prot. tube</b>	
	X	5,00	5 mm
	X	5,20	5.2 mm
X	X	6,00	6 mm
		<b>(6) Fitting length in mm</b>	
	X	45,00	45 mm (only for diameter 5 mm and 5.2 mm)
	X	50,00	50 mm (only for diameter 6 mm)
	X	60,00	60 mm (only for diameter 6 mm)
X		105,00	105 mm
X		140,00	140 mm
X		230,00	230 mm
	X	45,00 - 85,00	Indication in plain text, only model PS
X		105,00 - 450,00	Indication in plain text, only model PL
		<b>(7) Connecting cable end</b>	
X	X	04	Tin-plated cable ends (only for probes with fixed mounting to the electronic unit)
X	X	11	Ferrules according to DIN 46228 part 4 (standard)
		<b>(8) Connecting line length in mm</b>	
X	X	1500	1500 mm
X	X	2500	2500 mm
X	X	500 - 30000	Indication in plain text (steps of 500 mm, max. connection cable length see table in data sheet)
		<b>(9) Extra codes</b>	
X	X	000	Without extra code
X	X	317	Shielded connecting cable
X	X	340	Version paired according to EN 1434 up to 150°C
X	X	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.



Accessories see price sheet:

- Thermowell for Heat Meter Temperature Probes (902440)
- Installation Location and Accessories for Temperature Probes (902442)