

JUMO HEATtemp – Screw-In RTD Temperature Probe for Heat Meters with Terminal Head for Direct Mounting (Type DL) (902427)

- 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 FW 202, and FW 211
- Pairing and declaration of conformity according to MID
- Production certified according to module D (MID) (CE and metrology identification marking)



Order details

(1) Basic type	
902427/10	Screw-in RTD with terminal head form J (standard) and continuous protection tube, design type DL
902427/11	Screw-in RTD with terminal head form J (standard) and stepped protection tube, design type DL
(2) Operating temperature in °C	
824	0..150°C
830	0..180°C
(3) Measuring insert	
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
(4) Tolerance class	
1	Class B
2	Class A
3	Class AA
(5) Diameter prot. tube	
6,00	Ø 6 mm (maximum EL = 210 mm)
8,00	Ø 8 mm stepped version to Ø 6 (maximum EL = 280 mm)
(6) Insertion length	
85,00	85 mm
120,00	120 mm
210,00	210 mm
85,00 - 280,00	85 to 280 mm
(7) Process connection	
104	Screw connection G 1/2
(8) Extra codes	
000	Without extra code
319	Terminal head form B
340	Version paired according to EN 1434 up to 150°C
761	Version paired with CE- and metrology labeling (first calibration) ²

Order code

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

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

² List extra codes in sequence and separate using commas.



Accessories see price sheet:

- Installation Location and Accessories for Temperature Probes (902442)
- Terminal Heads (909715)