Temperature probe for COMETEO Solar Shields F8x00, Pt1000TR160/E, with ELKA connector, cable 25 cm

□□: SN250VE



Precise IP67 watertight probe -30 to +80°C for use in COMETEO solar radiation shields F8800 and F8900.
Transducer itself is then located inside of the top cover of the COMETEO solar shield.
Tolerance t = ±(0.30+0.005*|t|) - class B in accordance with IEC751. Polyamide enclosure with shielded PVC cable of 25cm length. Enclosure diameter 6mm, length 20mm. With ELKA connector.

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TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	± (0.3 + 0.005 t) at °C
Accuracy class	A
Time response	t0.5 <12 s (in flowing water at > 0.2 m/s) t50 <12s, t90 <32s (in liquid)
Type of sensing element	Pt1000
Temperature coefficient	3850 ppm / °C
GENERAL TECHNICAL DATA	
Wire connection	2-wire connection
Material of the case	POLYAMIDE-based plastic
Dimensions of the case	length 20 mm; diameter 5.7 ± 0.1 mm
Lead-in cable	PVC shielded
Length of lead-in cable	25 cm
Connector	ELKA
IP protection	IP67
Warranty	30 months