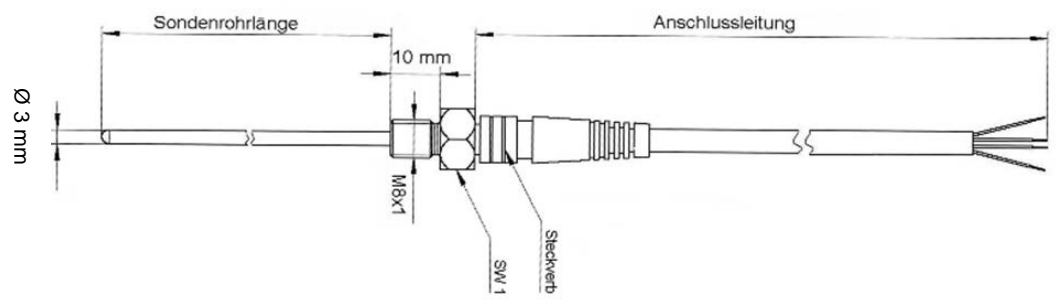


Immersion probe Type 13 pressure tight to 500 bar

Product-Data	
Sensor element:	Pt 100 Class B
Temperature range:	-50... +400 °C
Installation length:	40 mm
Diameter Installation length:	3 mm
Probe tube material:	Stainless steel 1.4571 / 1.4403
Screw:	M 8 x 1 / SW 13 Stainless steel 1.4305
Connecting cable:	PUR insulated
Connecting cable length:	2 meters
Tmax cable:	+105 °C
Protection category:	IP 67
Accuracy:	Class B DIN IEC 60 751 +/- 0,3 °C
Order-Information	
TSG-Order-Number:	8006 1216
Conrad-Order-Number:	50 77 94-XX


Dimensions



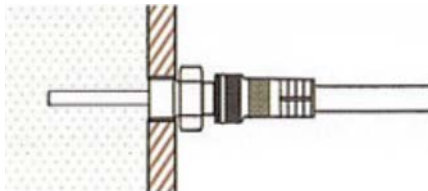
Technical drawing of the immersion probe. It shows a probe tube of length 'Sondenrohrlänge' with an outer diameter of 'Ø 3 mm'. The tube is secured with an 'M8x1' screw. A '10 mm' section of the tube is shown with a 'SW 1' hex key. The probe is connected to a 'Steckverb' (connector) which is attached to a '2 meters' long 'Anschlussleitung' (connecting cable).

Picture

example of installation



A photograph of the immersion probe, showing the stainless steel tube and the black connecting cable.



A cross-section diagram showing the probe installed through a wall. The probe tube passes through a hole in the wall, and the connector is secured with a nut and washer on the exterior side.