



Compact, slim temperature-/humidity sensor in stainless steel protective tube. With a diameter of just 5mm, the sensor is suitable for applications in measurement areas which are difficult to enter.

General	
Dimensions, probe	Length 250mm, Ø 5mm
Dimensions, housing	117x38mm
Weight	Approx. 85g
Protection type	Housing/sensor IP40
	Sensor head: screwable, stainless steel cap, PTFE fi lter
Operating temperature	050°C
Operating humidity range	0100% RH
Storage temperature	-2060°C
Storage humidity	2080% RH

Temperature	
Principle	PT1000 (tolerance class B, DIN EN 60751)
Measuring range	-40 100 °C
Unit	°C
Accuracy	±0,2°C at 20°C, otherwise ±0,7°C
Resolution	0.1 °C

Relative Humidity	
Principle	Capacitive
Measuring range	0 100 % RH









Technical Data

SDI Temperature-/Humidity sensor with 5mm diameter - discontinued



Unit	% RH
Accuracy	± 2% (0[]90%), ± 3% (90[]100%) RH
Resolution	0.1% RH









