

TEMPERATURE SENSOR up to 160 °C



- Resistance element Pt100 class A DIN EN 60751
- Sensor tube plain or perforated (ventilation applications)
- Tube 9 mm stainless steel (1.4571)
- Connection head plastic ABS
- Special length available
- Sliding mounting flange
- Different protection sleeves available

Measurement tolerance: < 0,25 % ± 0,15 °C
 Long-term stability: Max. R0-Drift 0,05 % / year

TECHNICAL SPECIFICATIONS:
 Operating mode: Measuring mode
 Measuring medium: Temperature
 Measuring principle: Pt100 or PT1000 classes A according DIN EN 60751
 Measuring unit: °C
 Measuring range: Max. 0...160 °C

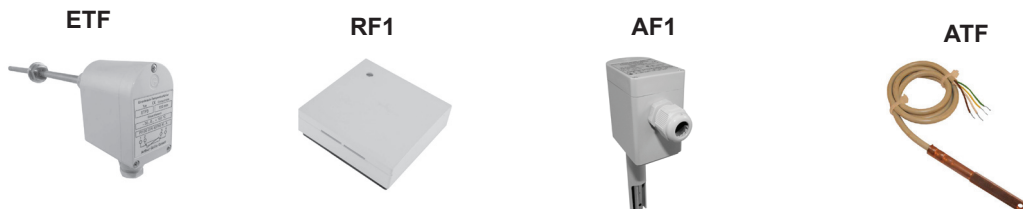
PHYSICALLY:
 Schutzrohr: X10CrNiMoTi 1810, 9 mm ø, material-no. 1.4571; V4A
 Anschlusskopf: plastic

CONFORMITY:
 EMC: EN 61000-6-2, EN 61000-6-3, CE-mark
 RoHS: according RoHS-directive 2011/65/EU

	Item no.
Duct temperature sensor KF1 sensor tube smooth, 250 mm length	6710
Duct temperature sensor KF1 probe tip perforated pipe, 250 mm length	6711

ACCESSORIES

Mounting flange MF-KF1	67101
Screw protection sleeve brass ESH-M	67102
Screw protection sleeve stainless steel ESH-VA	67103



	Item no.
Screw-in temperature sensor ETF with G1/2A-screw, material 1.4571, V4A	
ETF1 immersion depth 50 mm	6750
ETF2 immersion depth 100 mm	6751
ETF3 immersion depth 150 mm	6752
ETF4 immersion depth 200 mm	6753
ETF5 immersion depth 250 mm	6754
ETF6 immersion depth 450 mm	6755
Room temperature sensor RF1 For dry areas, wall construction, white plastic case, for mounting on 55 mm switch box, use the range 0 .. 50 °C	6720
Outdoor temperature sensor AF1 IP 65, with sun protection and mounting clips for wall construction, range: -30 ... 0 .. +60 °C	6730
Contact temperature sensor ATF1 Range up to 100 °C, 4-wire circuit with 3 m cable and pipe clamp for pipes from 10 to 150 mm	6760
Contact temperature sensor ATF2 Range up to 200 °C, 4-wire-circuit with 3 m cable and pipe clamp for pipes from 10 up to 150 mm	6761
SURCHARGE	
Special fittings with temperature sensor Pt1000	67110
Special fittings with two Pt100 elements, if technically possible	67111