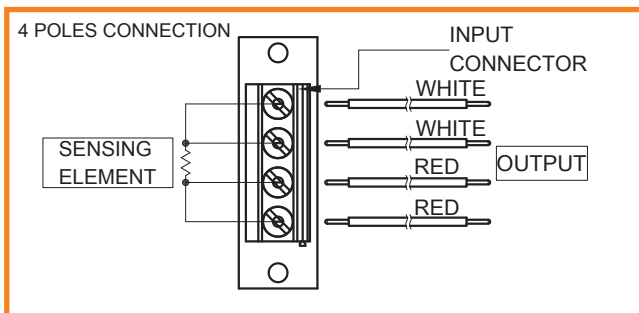
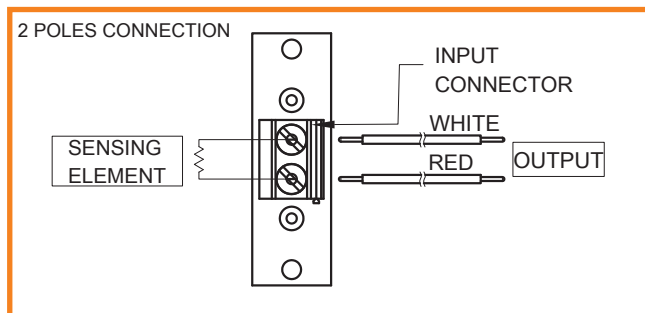
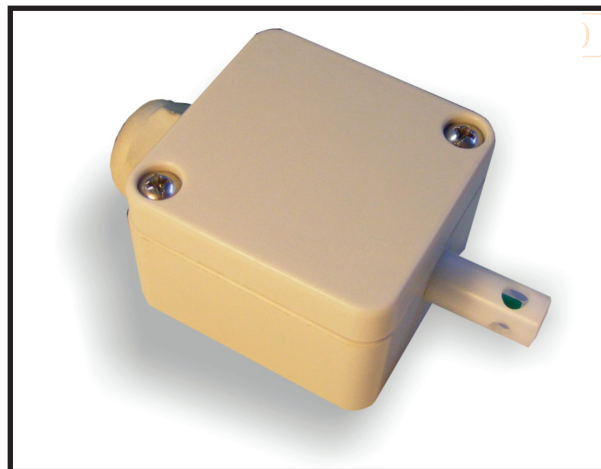
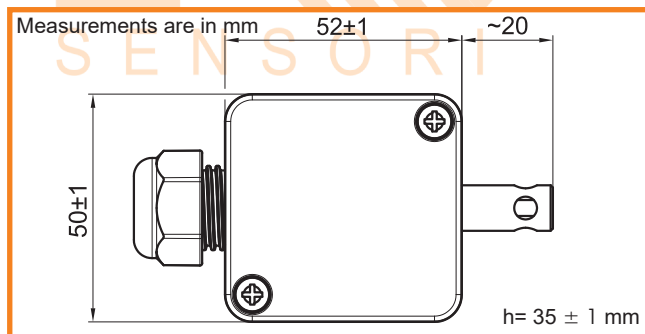


SCAT-PC

Room temperature probe with plastic junction box. Thermowell is made of plastic with holes next to the sensing element in order to obtain a fast response time. Cable junction box has a terminal (2 or 4 pins versions) for electrical connection. Sensing element can be a RTD with ohmic output or a NTC thermistor with ohmic output.

ROOM TEMPERATURE PROBE IP60 FOR ROOM TEMPERATURE MEASUREMENTS



TECHNICAL DATA

Body:

Plastic

Thermowell material:

Plastic

Environment and storage conditions:

Body: -40°C ÷ 100°C

Relative humidity: 0 ÷ 100%

Sensor:

RTD (Pt100 / Pt1000) or NTC

Range temperature sensor:

-40°C ÷ 100°C

Accuracy:

In accordance with the class of the sensor installed

Input connector:

2 or 4 poles with screws

Cable diameter for cable gland:

From Ø5mm to Ø10mm

Degree of protection:

IP60 in accordance to IEC60529

Screw for wall set:

Auto-threading 3.5 screw (for Ø6 screw-plug)

CODE TO ORDER:

SCAT#C				X
Sensing element NTC R (25°C)= 10KΩ +/- 1% beta (25/85)= 3977 01 NTC R (25°C)= 10KΩ +/- 1% beta (25/85)= 3435 02 Pt100 P1 Pt1000 P3 Class Pt100 and Pt1000 B NTC X Out 2 connectors 2 4 connectors 4				

Note: The shown executions can be produced upon request for a minimum quantity to be order. We reserve the right for technical modifications without prior notice.

SCAT-PC UK - REV 1
MARCH 2017

Order tel 08-771 00 04 Växjö 08-771 02 20
Order fax 08-771 62 00 Teknisk 08-771 35 80
Länna, S-142 50 SKOGÅS (Stockholm)

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