simex

SCR502

- temperature range -40 ÷ 80°C
- possibility of mounting a 4..20 mA or 0...10 V temperature transmitter
- stainless steel sheath with or without perforation, small diameter
- connection via terminal connector strip
- IP 65 protection degree

Resistance thermometers SCR502 are designed for ambient temperature measurement inside residential, office and industrial spaces. There is possibility of assembling programmable temperature transmitter with 4...20 mA or 0..10V output signal into housing. The housing with perforation ensures quick and accurate measurement. The interesting appearance of the sensor allows for installation in residential houses, ensuring appropriate aesthetics.
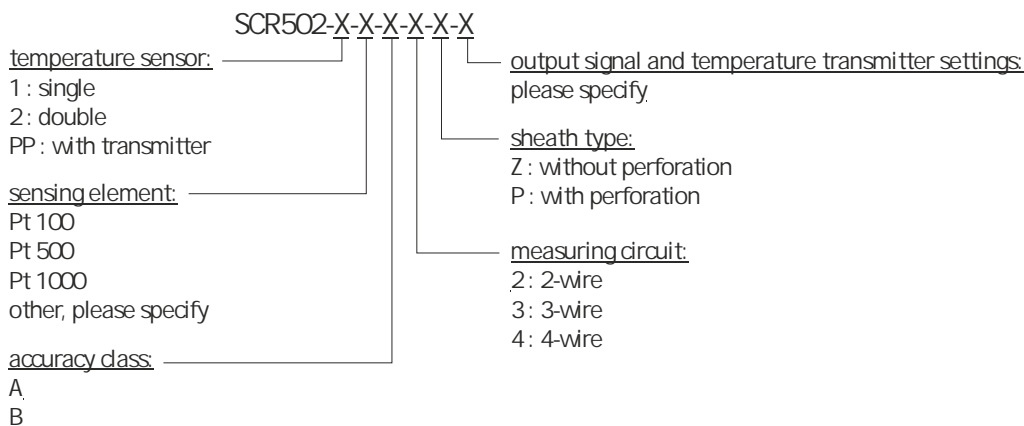
Application areas:
- ambient temperature measurement in rooms,
- warehouses and cold stores,
- offices,
- air-conditioning and ventilation installations.

TECHNICAL DATA

Sensing element	Pt100, Pt500, Pt1000 (2-, 3- or 4-wire)
Measuring range	-40 ÷ 80°C
Class	A or B
Thermowell	4 x 30, with or without perforation, stainless steel 1.4541
Case dimensions (WxHxD)	67 x 67 x 23 mm

ORDERING

SCR502-X-X-X-X-X-X

temperature sensor:
1 : single
2 : double
PP : with transmitter

sensing element:
Pt 100
Pt 500
Pt 1000
other, please specify

accuracy class:
A,
B

output signal and temperature transmitter settings:
please specify

sheath type:
Z : without perforation
P : with perforation

measuring circuit:
2 : 2-wire
3 : 3-wire
4 : 4-wire

Przykład zamówienia:
SCR502-1-Pt100-B-2-Z-(0-80)
Single RTD temperature sensor, 1xPt100, B tolerance class, 2-wire. Sheath without perforation, temperature range 0-80°C

SIMEX Ltd., Wielopole 11, 80-556 Gdańsk, Poland, tel. (+48) 58 762-07-77, www.simex.pl

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