

Description:

The resistance temperature sensors series P10NTC3k and SB-NTC3kx are designed for temperature measuring in the interior applications. Sensors are provided with degree of protection IP30. The series SBxxx are suitable for application with higher demands on the aesthetic design. Both versions are intended for the direct mounting on the wall. The sensors can be used with control system Siemens - equivalent to the sensor QAA32.



SBQ



P10Q

Technical parameters:

Measuring range	-30 ÷ 70 °C
Sensor	see table
Connection	two wire (on request 3 or 4-wire)
Material	P10Q – ABS, grey colour (on request white) SBQ – ABS, white colour
Insulance	> 100 MΩ at 25 °C (500 V DC)
Degree of protection	IP 30 (EN 60529)
Terminal board	P10Q – COB 5/2, diameter 0,35 ÷ 2,5 mm ² SBQ – CPP, max. diameter 1 mm ²

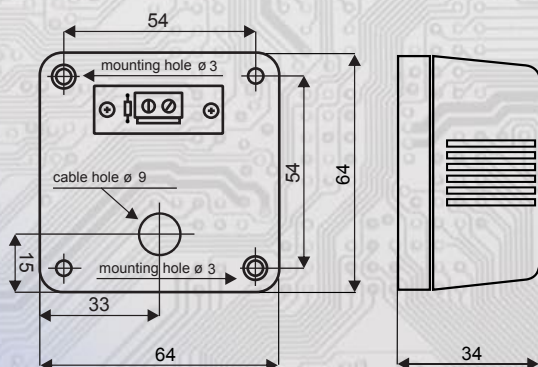
Temperature dependence



wiring



Dimension P10 - NTC3k



Dimension SB - NTC3k

