

Temperature resistive sensor STPt - 150 - A

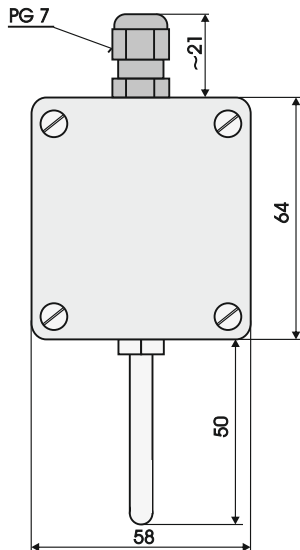
DESCRIPTION:

The sensor of ST series is temperature resistive sensor with a sensor Pt100. The sensor is for continual measurement of temperature with use in control and regulation systems. The sensor is in design with well and with protection Ip55. And it's for universal application. Is supplied separately for wall mounting, with basin for mounting to the conduit or with fixture for assembly to air - conditioning. The scanning head is aluminous, the stem is stainless steels 17 241. The basin is examinational on pressure 4,0 MPa.

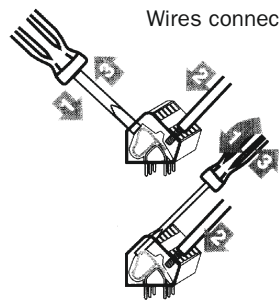
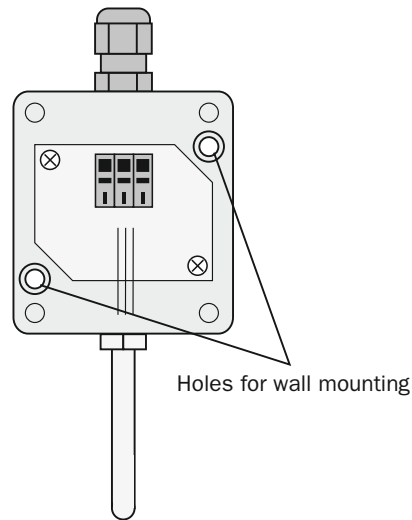
TECHNICAL DATES:

Temperature sensor: Pt100 by IEC 751/A2
 Accuracy class: B by IEC 751
 Accuracy of Pt100 B: $Dt = \pm(0,30 + 0,005 \times |t|)$ [°C]
 Measurement range: -30 ~ 150°C (ambient temperature capital - 30 ~ 100 °C)
 Type: thermometer stem
 Protection: IP 55
 Weight: 0,15 kg
 Connection: terminals WAGO, wire diameter 0,5 ~ 2,5 mm²

DIMENSIONS:



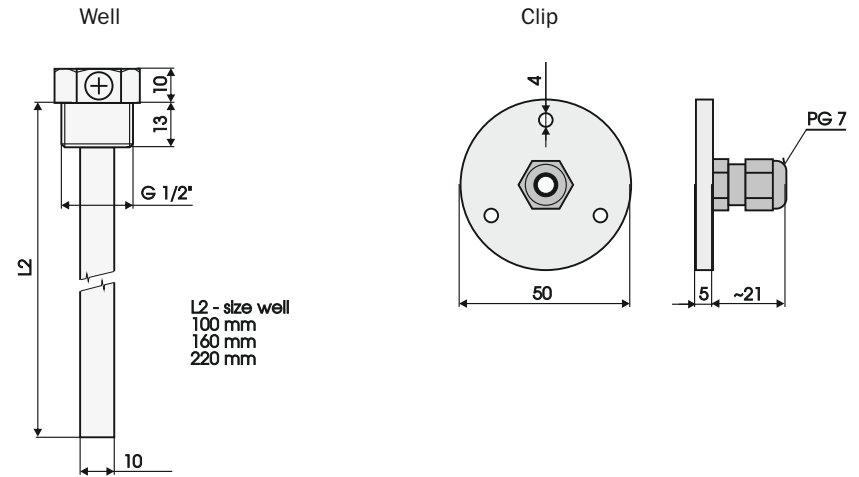
CONNECTION:



Wires connection to terminal block

You fix the sensor on a wall by delivered screws. You unscrew the cover of sensor and an incoming cable put into the bushing. Recommended diameter of the cable is 4 - 8 mm. Wires you connect to terminal block WAGO by the description and screw in the cover of sensor.

May 2006, TD-S-05-102



L2 - size well
 100 mm
 160 mm
 220 mm

CERTIFICATE ABOUT THE PRODUCT ASSEMBLY AND QUALITY:

Temperature resistive sensor STPt - 150 - A

88-05-08888

GARANTEE AND SERVICE CONDITIONS:

The producer answer that his product has and will has characters appointed technical norms for appointed time. That is complete and without defects. The producer also answers for defects which a customer find out in the guarantee time and which he claim in the time.

The guarantee time is 36 months from the date of sale.

The guarantee is possible to apply at material defects or at bad function of product. When is a defect's product sent to repair is necessary to protect this product against damage during transport.

The guarantee is dissolved as long as on the product were arrangements achieved or as long as the product were vilenly mechanical damage or or with wrong using.

The guaranty and after guaranty service entirely perform A.P.O. - ELMOS.

Stamp

Date of sale:

Signature:

