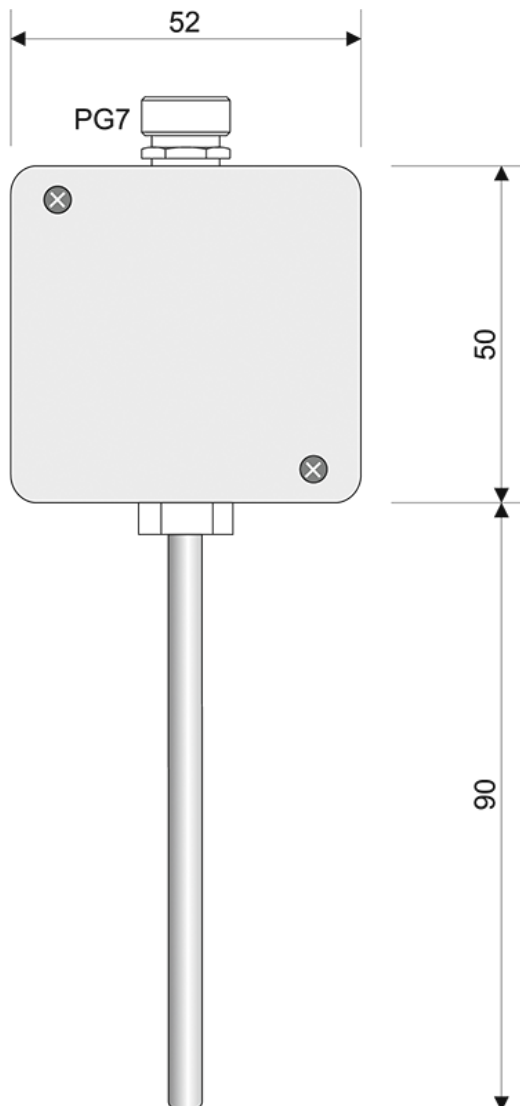




WSR Outdoor Pt100 temperature probe



INFORMATIONS

Sensing element

"Pt100 single
with tolerance class B, A or according to IEC 60751 (EN 60751)"

Temperature range

-30 to +70°C

External sheath

AISI 316L seamless tube
Diameter: 5 mm
Insertion length: standard 90 mm, other lengths available on request

Housing

ABS housing 52x50x35 mm suitable for wall mounting
Protection grade IP 65
Note: Housing is bigger for probes with built-in transmitter or with Ex ia certification

Wiring

"Standard terminal block 1 x 3-wire connection,
2-wire connection if a transmitter is built in."

APPLICATIONS

Warehouse and storage rooms.

OPTIONS

4-20 mA or 0/10 V signal transmitter (insulated, not insulated, HART, etc.) Design Version Ex





Description	Standard	Your requirements

Thermo element		
Measuring element	☐ 1 x Pt100	
Precision class	☐ Class A ☐ Class B as standard	
Wire arrangement	☐ 2-wire arrangement	
Temperature range	☐ -30 / 70 °C as standard ☐ Other range, please specify	

Immersion zone		
Measuring tube	☐ s.s. tube Ø5 mm straight - other length - please specify ☐ s.s. tube Ø5 x 90 mm - curved 90° ☐ s.s. tube Ø5 x 90 mm - straight (as standard)	

Connection head		
Junction box	☐ ABS 52 x 50 x 35 mm (as standard) ☐ ABS 82 x 80 x 55 mm (in case of built in transmitter) ☐ Polyester 80 x 75 x 55 mm - ATEX Ex ia	
Built-in transmitter (option)	☐ Not required (standard) ☐ 0-10 V Transmitter ☐ With HART communication protocol ☐ Galvanically insulated ☐ Transmetteur 4-20 mA non isolé	

Identification		
Identification	☐ Other, please specify ☐ Self-adhesive label	
Tag plate	☐ Not required (standard) ☐ s.s. tag plate with P&ID number ☐ PVC tag plate with P&ID number	

Other requirements		



Calibration	☐ Calibration required - please specify the temperature calibration points ☐ Not required (as standard)	
Certificates (option)	☐ Conformity certificate ☐ ATEX Ex ia (intrinsic safety)with certificate	