

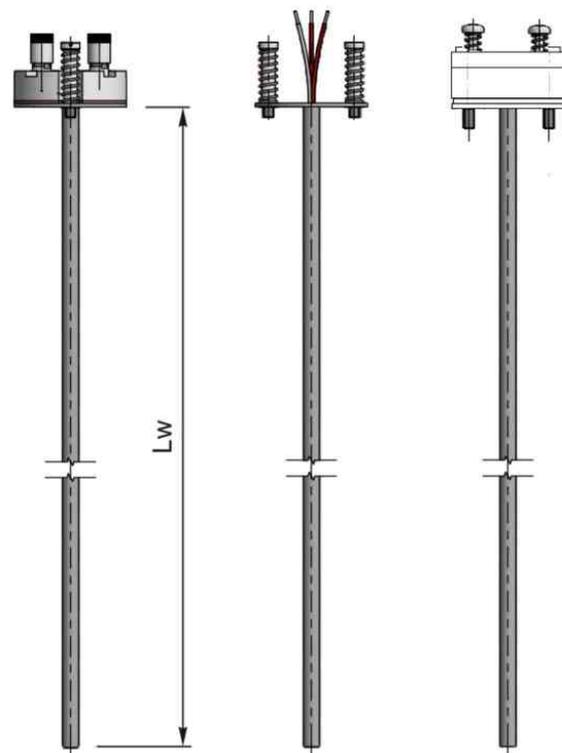
MEASURING INSERTS FOR TEMPERATURE SENSORS



SWP1

- measuring insert for resistance thermometers
- MgO isolator
- measuring range -50 ÷ 550°C
- metal sheath made of stainless steel
- resistance to vibrations
- short reaction time to temperature changes
- possibility of mounting a 4...20mA or 0...10V temperature transmitter

The measuring inserts SWP1 for resistance thermometers are designed for installation in a protection thermowell. Operation without thermowell is only recommended in certain applications. These measuring inserts are made from flexible, mineral-insulated sheathed cable. The sensor is fitted in a rigid tube on the end of the measuring insert. Apart from being flexible, this model has outstanding vibration resistance.



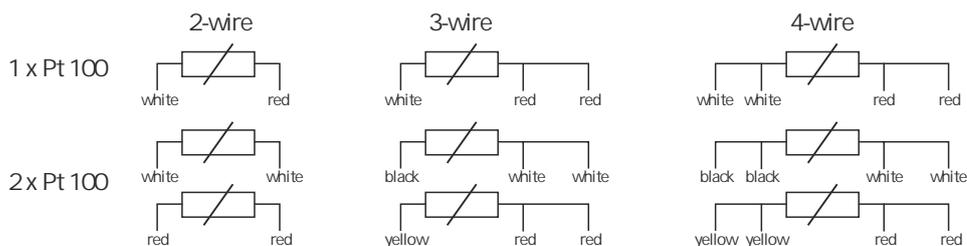
TECHNICAL DATA

Sensing element	Pt 100
Measurement range	-50 ÷ 550°C
Class	A or B
Material	stainless steel

RESISTOR TOLERANCE ACC. TO PN-EN 60751

Class	Tolerance [°C]
A	$t = 0,15 + 0,002 \times t $
B	$t = 0,30 + 0,005 \times t $

ELECTRICAL CONNECTION



ORDERING

