

AST 90 Series

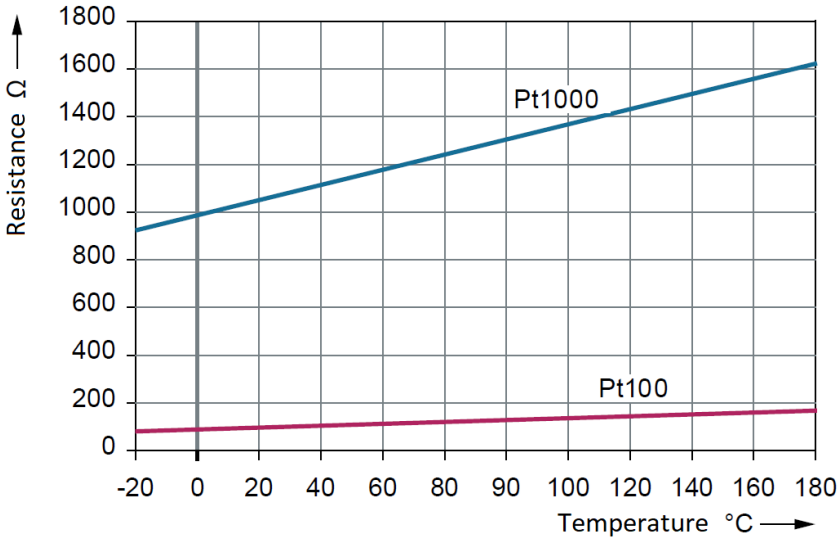
“-50...+250°C Measuring Range,
PT100 or PT1000”



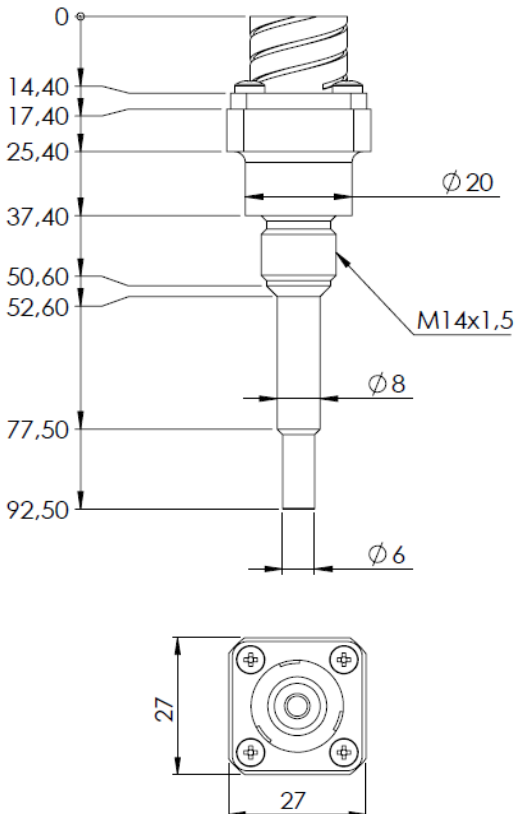
- -50 and +250°C measuring range
- PT100 or PT1000 sensor
- 2-wire connection
- M14x1.5mm process connection
- VG95234A-10SL-3PN connector
- IP67 protection class

TECHNICAL SPECIFICATIONS


Measurement Sensor and Specifications	PT1000 (Class B EN60751)	PT100 (Class B EN60751)
	Stock Code: 6685-12-373-7069	Stock Code: 6685-12-178-6777
	Temperature Coefficient: 3850TCR	
	Self-heating: 0.2 K/mW at 0 °C	
	Tolerance class: F 0.6 (2B)	
Measuring range	-50...+250 °C	
Output	2 wire RTD	
Electrical Connection	VG95234A-10SL-3PNconnector	
Process connection	M14x1.5 mm	
Material	AISI 304L	
Protection Class	IP67	



MECHANICAL DIMENSIONS (mm)



ELECTRICAL CONNECTIONS

CONNECTOR	 VG95234A-10SL-3PN		
CONNECTION	PIN A	PIN B	PIN C
	PT1000 & PT100	PT1000 & PT100	GND