Resistance thermometers for screwing in stainless steel in Low-Cost-version with round plug M 12x1, 4-pole

SUCHY
MESSTECHNIK

Accoracy class F 0,3 and W 0,3 according DIN EN 60 751

Special features
Affordable temperature sensor
Universal temperature sensor
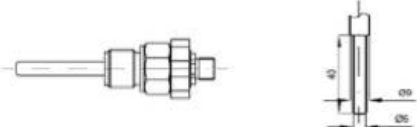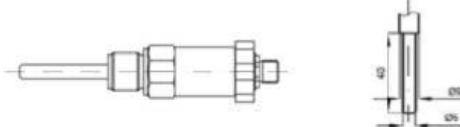Short response time

Applications
Machinery and plant engineering
Environmental Technology
Chemical and petrochemical industry

Usage
For measuring temperatures
in pipes and tanks

DG 4

Type	ST-35	ST-36	ST-37	ST-45	ST-46	ST-47
				With integrated transmitter		
Conn.position						
	Data sheet ST 230			Data sheet ST 240		
Output signal				4…20 mA		
Connection	G 1/2" with key size 27, CrNi-Steel 316L					
Accuracy	Class F 0.3		Class W 0.3	Class F 0.3		Class W 0.3
Power supply				10...30 V DC		
Sensor element	1 x Pt 100, 3-wire					
Wetted parts	CrNi-Steel 316L					
Protection tube	6 x 0.75 mm	8 x 1 mm	6 x 0.75 mm reduc. to 3 mm 15 mm	6 x 0.75 mm	8 x 1 mm	6 x 0.75 mm reduc. to 6 mm 15 mm
Measuring insert-Diameter	3.5 mm	5 mm	1.5 mm	3.5 mm	5 mm	1.5 mm
	Exchangeable		Fixed	Exchangeable		Fixed
Electr. connection	Round plug M 12x1, 4-pole					
Protection class	IP 67 according to EN 60529 / IEC 529					
	range: -50…+150°C			range: 0…+100°C or range: 0…+120°C		