

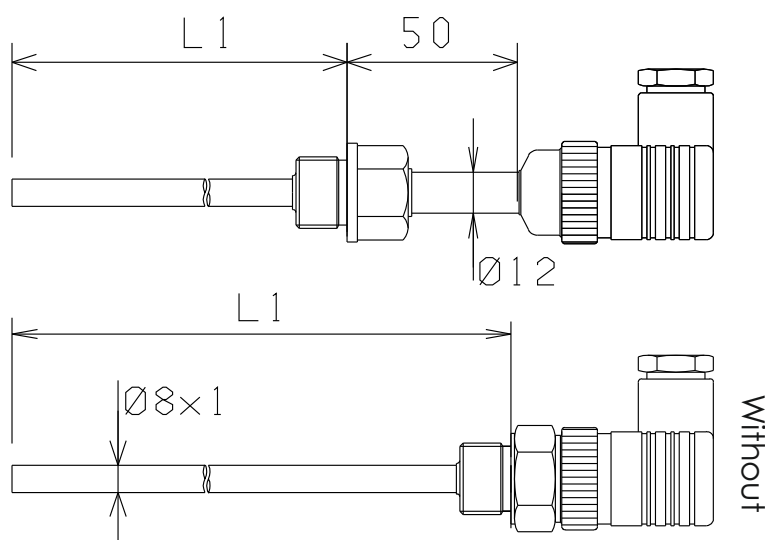


Resistance thermometer

TYPE S

Classified

- Straight thermometer with or without extension length for measurement of temperatures in gases, vapours, and fluids, e.g. in sealed pipelines - in the LOW-PRESSURE RANGE.
- Standard with 3 conductors and 1×Pt-100.
- Temperature range: -50 / +150°C.
- Protective sheath, Form B of stainless steel AISI 316L.
- Extension length Ø12, length 50 mm, stainless steel.
- Connection: Angular connector.
- Response time (mean values) at velocities in:
 - water at 0.4 m/s: $\tau_{0.5} = 6 \text{ sec.} - \tau_{0.9} = 17 \text{ sec.}$
 - air at 3.0 m/s: $\tau_{0.5} = 58 \text{ sec.}$
- Recommended measuring current: max. 2 mA.
- Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR



EU RO MUTUAL RECOGNITION TYPE APPROVAL CERTIFICATE - Group members are:



Ordering: See ordering form on back page

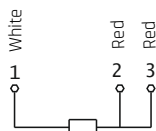


ORDERING FORM / RESISTANCE THERMOMETER TYPE S

Type S

		V2.8	
Immers.length/L1/mm		Toleranceclass/DIN	
Min. 50 mm -		1	Cl. A : ± 0.15
max. 200 mm		2	Cl. B : ± 0.3
Optional length		3	1/3 Cl. B : ± 0.1
		4	1/6 Cl. B : ± 0.05
Thermometer		Resistance in Ohms at 0°C	
Complete	1	1	100
Insert only	2	3	1000
Extension length		Connection	
Without	0		None
With extension length	1	0	1/4"BSP
		1	1/2"BSP
		2	1/2"NPT
		3	1/2"BSPT
		4	3/4"BSP
		5	

Connection diagram:



BESTOBELL
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