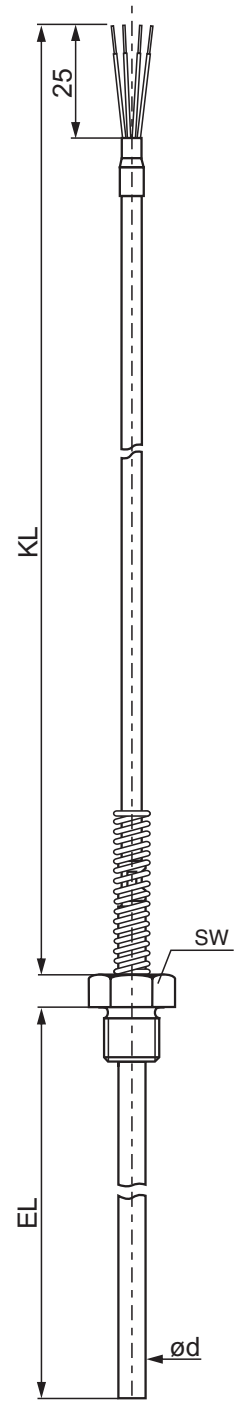


Resistance thermometer type WTE 12



Screw-in cable resistance thermometer

Application:	probe for general use, to measure the liquid or air temperature
Measuring range:	-35...+250°C (400°C *)
Sensor:	Pt 100, Pt 1000 acc. to DIN EN 60751
Accuracy class:	A, B oder 1/3 DIN B (bei 0°C)
Circuit configuration:	2-, 3- or 4-wire circuit
Measuring current:	max. 1 mA (Pt 100), max. 0,3 mA (Pt 1000)
Protecting-tube diameter \varnothing :	$\varnothing 3 / \varnothing 4 / \varnothing 5 / \varnothing 6$ mm
Protecting-tube material:	1.4571(AISI 316Ti), 1.4301(AISI 304)
Process connection:	acc. to demand (for instance M6, M8, M10, G 1/4, G1/2A*)
Installation length (EL):	acc. to demand, standard length: 60mm, 150mm
Connecting cable (KL):	length on demand; cable with free tinned ends (standard) possible insulations: - PVC-insulation (Tmax: 70°C or 100°C) - Silicone-insulation (Tmax: 200°C) - PFA-insulation (Tmax: 250°C) - PFA-insulation, screened (Tmax: 250°C) - Glass Braid insulation/stainless steel overbraid (Tmax: 400°C)
Isulation resistance:	>100 MOhm at +20°C (100V DC)
Options:	- plug acc. to demand - cable ends with sleeves



* other dimensions, materials and designs (special types) are available on request.

Details für ordering

type / protect. tube- \varnothing d / installation length (EL) / sensor / class / wire circuit / measuring range /
process connection / connecting cable / options

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