



Beschreibung

bestimmungsgemäßer Gebrauch Temperatursensor mit Druckschraube einbauseitig mittels O-Ring vor dem Bund Ø7,2mm abzudichten

Technical data

measuring range	-40°C...+180°C
process connection	M10
response time	T05=2sec/T09=5sec *1
minimum immersion depth	27mm
material (process-intrusive)	1.4435/ 1.4404/ 1.4571
material swivel nut	CuZn39Pb3
protection category	IP67 according to DIN EN 60529
insulation resistance	500V
connection wire (cable-jacket/wire)	silicone/ PTFE 4xAWG26/7
across flats	AF12
colour of cable	white

ambient conditions

dew-point-resistance no

Miscellaneous

labelling by labelling on cable "order-no +WW/YY"

Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
1	installation length "EL"	A0	27mm
		A1	50mm
2	sensorelement-type	B0	Pt100, tolerance class A according to DIN EN 60751
		B1	Pt100, tolerance class AA according to DIN EN 60751
		B2	Pt1000, tolerance class A according to DIN EN 60751
		B3	Pt1000, tolerance class AA according to DIN EN 60751
3	cable length KL	C0	2500mm-50+100 *2
		C1	5000mm -100+200 *2
4	sensor connection	D0	wire end sleeves blue 0,25mm ²

Existing configurations

Type	Order number	Item number	Old order number
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Remarks

*1 measured in water 70°C, 0,04m/sec

*2 stripping length AL=40mm +10-10

We reserve the right to make technical modifications and correction at any time without prior notice!

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Revision

Version	Effective from	Comment
1.0	17.02.2015 10:19:08	Typenblatt angelegt