



**technical data**

process connection	M4
material (process-intrusive)	316L *1
response time	T05=5sec/ T09=15sec *2
protection category	IP67 according to DIN EN 60529
connection wire (cable-jacket/wire)	silicone/PFA/FEP 2xAWG26/7
across flats	AF6
insulation resistance	500V
colour of cable	grey

**ambient conditions**

operating temperature	-30°C...180°C
dew-point-resistance	no
installation instructions	For mounting in a suitable mounting application

**Miscellaneous**

labelling	by heat-shrink-tube on the cable "batch-no + WW/YY"
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**Type key configuration**

Pos.:	Physical characteristics	Key	Characteristic
1	sensorelement-type	A0	Pt100, tolerance class B according to DIN EN 60751
		A1	Pt100, tolerance class A according to DIN EN 60751
		A2	Pt100, tolerance class AA according to DIN EN 60751
		A3	Pt1000, tolerance class B according to DIN EN 60751
		A4	Pt1000, tolerance class A according to DIN EN 60751
		A5	Pt1000, tolerance class AA according to DIN EN 60751
2	cable length KL	B0	1000mm-50+100 *3
		B1	2000mm-50+100 *3

Pos.:	Physical characteristics	Key	Characteristic
3	sensor connection	C0	wire end sleeves blue 0,25mm <sup>2</sup>
		C1	wire end sleeves turquoise 0,34mm <sup>2</sup>
		C2	wire ends tinned

**Existing configurations**

Type	Order number	Item number	Old order number
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**Remarks**

\*1 in contact with product PB

\*2 measured in water 70°C, 0,04m/sec

\*3 stripping length AL=40mm +10-10

**Revision**

Version	Effective from	Comment
1.0	26.08.2014 07:47:57	Typenblatt angelegt