



**TECHNICAL DATA**

measuring range	-40°C...+180°C
process connection	M5
response time	T05=5sec/ T09=15sec *1
material (process-intrusive)	316L *2
connection wire (cable-jacket/wire)	silicone/PFA/FEP 2xAWG26/7
protection category	IP67 according to DIN EN 60529
across flats	AF8
insulation resistance	500V DC testing voltage
colour of cable	grey

**AMBIENT CONDITIONS**

operating temperature	-40°C...180°C
dew-point-resistance	no
installation instructions	For mounting in a suitable mounting application

**MISCELLANEOUS**

labelling	by labelling on cable "order-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	500mm-10+40 *3
		B1	1000mm-50+100 *3
		B2	2000mm-50+100 *3
		B3	3000mm -50+100 *3
3	sensor connection	C0	wire end sleeves turquoise 0,34mm <sup>2</sup>
		C1	wire ends tinned

**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 in contact with product PB

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

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

This version of the data / type sheet is a translation by a partner. We assume no liability for translation errors. If the translation contains errors or ambiguities, the German version of the data / type sheet is to be used.

**REVISION**

Version	Effective from	Comment
<u>1.1</u>	21.09.2017 13:46:25	Messbereich hinzugefügt. Betriebstemperatur -40°C...+180°C
<u>1.0</u>	27.08.2014 07:57:28	Typenblatt angelegt