



Technical data

process connection	M5
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/ PTFE 4xAWG26/7
across flats	AF8
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"
-----------	---

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
		B2	5000mm -100+200 *3
3	sensor connection	C0	wire end sleeves blue 0,25mm ²
		C1	wire end sleeves turquoise 0,34mm ²
		C2	wire ends tinned

Existing configurations

Type	Order number	Item number	Old order number
TD3-M5	<u>ID3-M5-A6B0C0D0E0F1</u>	800-204	

Remarks

Korrektur Darstellung 2/4-Leiter

*1 in contact with product PB

*2 measured in water 70°C, 0,04m/sec

*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>0.2</u>	19.02.2016 07:57:42	
<u>1.0</u>	09.01.2015 11:56:04	Typenblatt angelegt