



TECHNICAL DATA

measuring range	-50°C...+180°C
response time	at present not determined
material (process-intrusive)	1.4401 (316)/1.4404/1.4435 (316L) *1
outer diameter tube D	3mm
protection category	IP67 according to DIN EN 60529
protection class	III
tensile strain (cable to sleeve)	max 10N
insulation resistance	500V
colour of cable	grey

AMBIENT CONDITIONS

application area	liquid and gaseous media
dew-point-resistance	no
storage temperature	-30°C...70°C
process pressure	at normal pressure

MISCELLANEOUS

labelling	by engraving on sleeve, "batch-no+WW/YY"
-----------	--

TYPE KEY CONFIGURATION

Pos.:	Physical characteristics	Key	Characteristic
1	length of sleeve HL	A0	50mm
		A1	100mm
		A2	150mm
		A3	200mm
		A4	250mm
2	sensorelement-type	B0	Pt100, tolerance class B according to DIN EN 60751
		B1	Pt100, tolerance class A according to DIN EN 60751
		B2	Pt1000, tolerance class B according to DIN EN 60751
		B3	Pt1000, tolerance class A according to DIN EN 60751
3	cable length KL	C0	2000mm-50+100 *2
		C1	5000mm -100+200 *2
4	sensor connection	D0	wire ends tinned
		D1	wire end sleeves 0,14mm ²

EXISTING CONFIGURATIONS

Type	Order number	Item number	Old order number
TT3	IT3-A1B1C0D1	800-870	

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!

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>1.0</u>	21.02.2017 10:53:05	Typenblatt angelegt