



Technical data

measuring range	-75°C ... +200°C
response time	T05=15sec/ T09=35sec
material (process-intrusive)	V2A/V4A
outer diameter tube D	6mm, für den Einbau mit Klemmringverschraubungen
protection category	IP67 according to DIN EN 60529
protection class	III
connection wire (cable-jacket/wire)	PFA/ PFA , 250°C, 4xAWG26, CuNi
tensile strain (cable to sleeve)	max 10N
insulation resistance	500V
colour of cable	white
sensor connection	wire end sleeves

ambient conditions

dew-point-resistance	no
application in water steam	yes
storage temperature	-20°C...+85°C
process pressure	max 10 bar

Miscellaneous

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

Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
1	length of sleeve HL	A0	100mm
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	1000mm-50+100 *1
		C1	2000mm-50+100 *1
		C2	5000mm -100+200 *1
4	shielding	D0	not connected to sleeve and not carried out
		D1	auf Hülse aufgelegt, nicht herausgeführt

Existing configurations

Type	Order number	Item number	Old order number
------	--------------	-------------	------------------

Remarks

*1 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>	20.04.2016 11:19:08	Typenblatt angelegt