



**Technical data**

measuring range	-100°C ... +600°C
response time	T05=12sec/ T09=34sec *1
material (process-intrusive)	1.4571 /AISI 316Ti
outer diameter tube D	6 mm
protection category	IP67 according to DIN EN 60529
protection class	III
tensile strain (cable to sleeve)	max 10N
connection wire (cable-jacket/wire)	PFA/ PFA , 250°C, 4xAWG26, CuNi
insulation resistance	500V
colour of cable	white

**ambient conditions**

application area	liquid and gaseous media
dew-point-resistance	no
storage temperature	-40°C...+85°C
process pressure	at normal pressure

**Miscellaneous**

labelling	by labelling on cable "order-no +WW/YY"
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**Type key configuration**

Pos.:	Physical characteristics	Key	Characteristic
1	length of sleeve HL	A0	100mm
		A1	150mm
		A2	200mm
		A3	250mm
2	sensorelement-type	B0	Pt100, tolerance class B according to DIN EN 60751
		B1	Pt100, tolerance class A according to DIN EN 60751
3	cable length KL	C0	1000mm-50+100 *2
		C1	2000mm-50+100 *2
		C2	5000mm -100+200 *2
4	sensor connection	D0	wire end sleeves turquoise 0,34mm <sup>2</sup>

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

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

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**Revision**

Version	Effective from	Comment
<u>1.0</u>	17.06.2016 16:15:59	Typenblatt angelegt