



### technical data

measuring range	-30°C...180°C
response time	at present not determined
material casing	Rohrkabelschuh Cu verzinkt, Hülse V4A
protection class	III
protection category	IP53 gemäß DIN EN 60529
tensile strain (cable to sleeve)	max 10N
connection wire (cable-jacket/wire)	PFA/ PFA , 250°C, 4xAWG32/7, CuNi
insulation resistance	500V
colour of cable	white

### ambient conditions

application area	liquid and gaseous media
dew-point-resistance	no
storage temperature	-20°C...+70°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	sensorelement-type	A0	Pt100, tolerance class A according to DIN EN 60751
		A1	Pt100, tolerance class AA according to DIN EN 60751
		A2	Pt1000, tolerance class A according to DIN EN 60751
		A3	Pt1000, tolerance class AA according to DIN EN 60751
2	cable length KL	B0	2000mm-50+100 *1
		B1	5000mm -100+200 *1
		B2	15000mm -200 +400 *2
3	sensor connection	C0	wire end sleeves 0,14mm <sup>2</sup>

## Existing configurations

Type	Order number	Item number	Old order number
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## Remarks

\*1 stripping length AL=40mm +10-10

\*2 Abisolierlänge ADE 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
1.0	30.01.2015 07:42:33	Typenblatt angelegt