



**technical data**

measuring range	-40°C...+180°C
outer diameter tube D	6mm
material (process-intrusive)	V2A/V4A
connection wire (cable-jacket/wire)	silicone/silicone 180°C, 2x0,34mm <sup>2</sup> , CuSn
protection category	IP67 according to DIN EN 60529
protection class	III
tensile strain (cable to sleeve)	max 20N
insulation resistance	500V
colour of cable	black/anthracite

**ambient conditions**

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

**Miscellaneous**

labelling	by engraving on sleeve, "batch-no+WW/YY"
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**Type key configuration**

Pos.:	Physical characteristics	Key	Characteristic
1	length of sleeve HL	A0	35mm
		A1	45mm
2	sensorelement-type	B0	Pt100, tolerance class B according to DIN EN 60751
		B1	Pt100, tolerance class A according to DIN EN 60751
		B2	Pt100, tolerance class AA according to DIN EN 60751
		B3	Pt1000, tolerance class B according to DIN EN 60751
		B4	Pt1000, tolerance class A according to DIN EN 60751
		B5	Pt1000, tolerance class AA according to DIN EN 60751

Pos.:	Physical characteristics	Key	Characteristic
3	cable length KL	C0	1000mm-50+100 *1
		C1	1500mm-50+100 *1
		C2	2000mm-50+100 *1
		C3	2500mm-50+100 *1
4	sensor connection	D0	wire end sleeves orange 0,5mm <sup>2</sup>
		D1	wire end sleeves grey 0,75mm <sup>2</sup>
		D2	wire ends tinned

**Existing configurations**

Type	Order number	Item number	Old order number
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**Remarks**

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

**Revision**

Version	Effective from	Comment
<u>1.0</u>	02.09.2014 07:02:08	Typenblatt angelegt