



**technical data**

outer diameter tube D	4mm
material (process-intrusive)	V2A/V4A
connection wire (cable-jacket/wire)	PFA/ PFA , 250°C, 4xAWG28, CuNi
protection category	IP68 according to DIN EN 60529
protection class	III
tensile strain (cable to sleeve)	max 10N
insulation resistance	500V
colour of cable	white

**ambient conditions**

application area	liquid and gaseous media
application in water steam	yes, for autoclave up to xx°C, max pressure xxbar
storage temperature	+5°C...+70°C

**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	50mm
		A1	100mm
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
3	cable length KL	C0	1000mm-50+100 *1
		C1	2000mm-50+100 *1
		C2	5000mm -100+200 *1
		C3	10000mm -200+400 *1

Pos.:	Physical characteristics	Key	Characteristic
4	sensor connection	D0	wire end sleeves orange 0,5mm <sup>2</sup>
		D1	wire end sleeves turquoise 0,34mm <sup>2</sup>
		D2	wire ends tinned
5	bend-protection spring	E0	no
		E1	bend-protection spring L=55mm, material 1.4310

**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
1.0	24.03.2014 14:02:35	Typenblatt angelegt