



### technical data

process connection	G3/8"
response time	T05=1,5sec/ T09=3,0sec *1
material (process-intrusive)	1.4404/1.4571 (316L/316Ti)
connection wire (cable-jacket/wire)	silicone/silicone 180°C,4x0,35mm <sup>2</sup> , CuSn
protection category	IP67 according to DIN EN 60529
across flats	AF24
insulation resistance	500V
colour of cable	black/anthracite

### ambient conditions

operating temperature	0°C...+105°C
dew-point-resistance	no

### Miscellaneous

labelling	by labelling on cable "order-no +WW/YY"
labelling	by engraving of housing, "batch-no"

**Type key configuration**

Pos.:	Physical characteristics	Key	Characteristic
1	installation length "EL"	A0	35mm
		A1	50mm
2	sensorelement-type	B0	Pt100, tolerance class B according to DIN EN 60751
		B1	Pt100, tolerance class A according to DIN EN 60751
		B2	Pt1000, tolerance class B according to DIN EN 60751
		B3	Pt1000, tolerance class A according to DIN EN 60751
3	cable length KL	C0	500mm-10+40 *2
		C1	1000mm-50+100 *2
		C2	2000mm-50+100 *2
		C3	2500mm-50+100 *2
4	sensor connection	D0	wire end sleeves grey 0,75mm <sup>2</sup>
		D1	wire end sleeves orange 0,5mm <sup>2</sup>
		D2	wire ends tinned

**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

**Revision**

Version	Effective from	Comment
<u>1.0</u>	22.10.2014 07:41:45	Typenblatt angelegt