



technical data

measuring range	0°C...+90°C
outer diameter tube D	3 mm
diameter handle piece	5mm
material (process-intrusive)	1.4404/1.4571 (316L/316Ti)
connection wire (cable-jacket/wire)	PFA/ PFA , 250°C, 4xAWG26, CuNi
protection category	IP63 according to DIN EN 60529
protection class	III
insulation resistance	500V
colour of cable	white

ambient conditions

storage temperature	+5°C...+70°C
dew-point-resistance	no
installation instructions	For mounting in a suitable mounting application

Miscellaneous

labelling	by engraving of housing, "batch-no"
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Type key configuration

Pos.:	Physical characteristics	Key	Characteristic
1	length of sleeve HL	A0	100mm
		A1	250mm
		A2	300mm ±1,5
		A3	320mm ±1,5
2	length of handle piece LG	B0	100mm ±1,5
		B1	110mm ±1,5
		B2	150mm±1,5
3	sensorelement-type	C0	Pt100, tolerance class B according to DIN EN 60751
		C1	Pt100, tolerance class A according to DIN EN 60751
		C2	Pt100, tolerance class AA according to DIN EN 60751
		C3	Pt1000, tolerance class B according to DIN EN 60751
		C4	Pt1000, tolerance class A according to DIN EN 60751
		C5	Pt1000, tolerance class AA according to DIN EN 60751

Pos.:	Physical characteristics	Key	Characteristic
4	cable length KL	D0	500mm-10+40 *1
		D1	1000mm-50+100 *1
		D2	1500mm-50+100 *1
		D3	2000mm-50+100 *1
		D4	2500mm-50+100 *1
5	sensor connection	E0	wire end sleeves turquoise 0,34mm ²
		E1	wire end sleeves orange 0,5mm ²
		E2	wire ends tinned
		E3	LEMO FFE.1S.305.CLAL 52Z 2+3 / 5+4 / Pin 1 NC

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>	19.08.2014 10:25:31	Typenblatt angelegt