



## description

intended usage

temperature sensor with union nut to be installed sealing at cone

## Technical data

process connection

$G1/8"$

response time

$T05=3\text{sec}/ T09=8\text{sec}^*1$

minimum immersion depth

$27\text{mm}$

material (process-intrusive)

$316L^*2$

protection category

IP55 according to DIN EN 60529

insulation resistance

$500\text{V}$

connection wire (cable-jacket/wire)

PFA/ PFA ,  $250^\circ\text{C}$ ,  $4\times\text{AWG}26$ , CuNi

access flats

AF13

colour of cable

white

## ambient conditions

operating temperature

$-30^\circ\text{C}\dots 180^\circ\text{C}$

dew-point-resistance

no

## Miscellaneous

labelling

by labelling on cable "order-no +WW/YY"

## 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
2	cable length KL	B0	2000mm-50+100 *3
		B1	5000mm -100+200 *3
3	sensor connection	C0	wire end sleeves blue 0,25mm <sup>2</sup>

## 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 in contact with product PB

\*3 stripping length 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
<u>1.0</u>	17.02.2015 12:18:29	Typenblatt angelegt