



**TECHNICAL DATA**

|                                     |  |
|-------------------------------------|--|
| measuring range                     | -40°C...150°C  |
| outer diameter tube D               | 5,4mm *1   |
| material (process-intrusive)        | V2A/V4A  |
| connection wire (cable-jacket/wire) | PFA/ PFA , 250°C, 4xAWG26, CuNi, Schirmung: Geflecht aus Cu-Ni, verstärkter Außenmantel *1 |
| response time                       | T05=15sec/ T09=35sec   |
| protection category                 | IP68 according to DIN EN 60529   |
| protection class                    | III  |
| tensile strain (cable to sleeve)    | max 20N  |
| insulation resistance               | 750V DC Prüfspannung *1  |
| 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" |
|-----------|--|

**TYPE KEY CONFIGURATION**

| Pos.: | Physical characteristics | Key | Characteristic                                       |
|-------|--------------------------|-----|--|
| 1     | length of sleeve HL      | A0  | 100mm  |
| 2     | sensorelement-type       | B0  | Pt100, tolerance class A according to DIN EN 60751   |
|       |                          | B1  | Pt100, tolerance class AA according to DIN EN 60751  |
|       |                          | B2  | Pt1000, tolerance class A according to DIN EN 60751  |
|       |                          | B3  | Pt1000, tolerance class AA according to DIN EN 60751 |
| 3     | cable length KL          | C0  | 2000mm-50+100 *2                                     |
|       |                          | C1  | 5000mm -100+200 *2                                   |
| 4     | sensor connection        | D0  | wire end sleeves 0,14mm <sup>2</sup>                 |
|       |                          | D1  | wire end sleeves 0,25mm <sup>2</sup>                 |

**EXISTING CONFIGURATIONS**

| Type | Order number | Item number | Old order number |
|------|--------------|-------------|------------------|
|------|--------------|-------------|------------------|

**REMARKS**

measured in water 70°C, 0,04m/sec  
 \*1 measured in water 70°C, 0,04m/sec

\*2 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             |
|------------|---------------------|---------------------|
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