

Small Push-in thermocouple

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|------------------------------------|--|
| Thermocouple | Fe-CuNi or NiCr-Ni |
| Operating temperature | in standard version up to 400 ° C at the top Cable max. 260 ° C |
| Fitting / System connection | See chapter 18.5, 18.6 and 18.7 |
| Connection | Flexible cables, wires individually , Teflon insulated, together with metal shield over common Teflon outer jacket normal length 1 m long Cable outlet with kink protection |
| Thermowell | Stainless steel M-No. 1.4541 , 6 mm Ø |
| Safety class | IP55 |

Version Sensor 6mm Ø

| N in mm | Weight in kg | Order no. 1 x Fe-CuNi | Order no. 2 x Fe-CuNi | Order no. 1 x NiCr-Ni - | Order no. 2 x NiCr-Ni |
|------------------|-----------------|--------------------------|--------------------------|----------------------------|--------------------------|
| 50 | 0,10 | 1.35.04.51 | 1.35.04.52 | 2.35.04.51 | 2.35.04.52 |
| 100 | 0,15 | 1.35.04.61 | 1.35.04.62 | 2.35.04.61 | 2.35.04.62 |
| 150 | 0,20 | 1.35.04.71 | 1.35.04.72 | 2.35.04.71 | 2.35.04.72 |
| 200 | 0,25 | 1.35.04.81 | 1.35.04.82 | 2.35.04.81 | 2.35.04.82 |
| Addition | | | | | |
| 1 m Cable length | | 1.35.04.00 | 2.35.04.00 | 1.35.04.00 | 2.35.04.00 |
| 50mm N | | 1.35.04.01 | 2.35.04.01 | 1.35.04.01 | 2.35.04.01 |

Version Sensor 8mm Ø

| N in mm | Weight in kg | Order no. 1 x Fe-CuNi | Order no. 2 x Fe-CuNi | Order no. 1 x NiCr-Ni - | Order no. 2 x NiCr-Ni |
|------------------|-----------------|--------------------------|--------------------------|----------------------------|--------------------------|
| 50 | 0,10 | 1.35.40.11 | 1.35.40.12 | 2.35.40.11 | 2.35.40.12 |
| 100 | 0,15 | 1.35.40.21 | 1.35.40.22 | 2.35.40.21 | 2.35.40.22 |
| 150 | 0,20 | 1.35.40.31 | 1.35.40.32 | 2.35.40.31 | 2.35.40.32 |
| 200 | 0,25 | 1.35.40.41 | 1.35.40.42 | 2.35.40.41 | 2.35.40.42 |
| Addition | | | | | |
| 1 m Cable length | | 1.35.40.00 | 2.35.40.00 | 1.35.40.00 | 2.35.40.00 |
| 50mm N | | 1.35.40.01 | 2.35.40.01 | 1.35.40.01 | 2.35.40.01 |

Version Sensor 10mm Ø

| N in mm | Weight in kg | Order no. 1 x Fe-CuNi | Order no. 2 x Fe-CuNi | Order no. 1 x NiCr-Ni - | Order no. 2 x NiCr-Ni |
|------------------|-----------------|--------------------------|--------------------------|----------------------------|--------------------------|
| 50 | 0,10 | 1.35.04.11 | 1.35.04.12 | 2.35.04.11 | 2.35.04.12 |
| 100 | 0,15 | 1.35.04.21 | 1.35.04.22 | 2.35.04.21 | 2.35.04.22 |
| 150 | 0,20 | 1.35.04.31 | 1.35.04.32 | 2.35.04.31 | 2.35.04.32 |
| 200 | 0,25 | 1.35.04.41 | 1.35.04.42 | 2.35.04.41 | 2.35.04.42 |
| Addition | | | | | |
| 1 m Cable length | | 1.35.04.00 | 2.35.04.00 | 1.35.04.00 | 2.35.04.00 |
| 50mm N | | 1.35.04.01 | 2.35.04.01 | 1.35.04.01 | 2.35.04.01 |

Special design with open probe head for measuring gaseous media on request

Fittings / system connections, see sheet 18.5 / 18.6 / 18.7

