

Measuring Inserts for Screw-In RTD Temperature Probes with Form B Terminal Head (909740)

- For temperatures from -200 to +600 °C
- As single or double measuring insert
- Available with transmitter



Order details

| | | (1) Basic type | |
|---|---|---------------------------------|--|
| | | 909740/10 | Insert as per DIN 43 762 for screw-in RTD temperature probes to DIN 43 765/66, Form B and C |
| | | 909740/20 | Insert similar to DIN 43 762 for screw-in RTD temperature probes form B as mineral-insulated RTD temperature probe |
| | | (2) Operating temperature in °C | |
| X | | 150 | -200..600°C |
| X | | 402 | -50..+400°C (standard for basic model 909740/10) |
| X | | 415 | -50..+600°C (standard for basic model 909740/20) |
| | | (3) Measuring insert | |
| X | X | 1001 | 1x Pt100 in 3-wire circuit |
| X | X | 1003 | 1x Pt100 in 2-wire circuit |
| X | X | 1011 | 1x Pt100 in 4-wire circuit |
| X | X | 2001 | 2x Pt100 in 3-wire circuit (only in connection with Ø 6mm) |
| X | X | 2003 | 2x Pt100 in 2-wire circuit |
| | | (4) Tolerance class | |
| X | X | 1 | Class B |
| X | X | 2 | Class A |
| X | X | 3 | Class AA |
| | | (5) Diameter prot. tube | |
| X | | 3,00 | Ø 3mm |
| X | X | 6,00 | Ø 6mm |
| | | (6) Fitting length in mm | |
| X | X | 315,00 | 315 mm |
| X | X | 405,00 | 405 mm |
| X | X | 555,00 | 555 mm |
| X | X | 50,00 - 800,00 | 1 - 800 mm |
| | | (7) Extra codes | |
| X | X | 000 | Without extra code |
| X | X | 330 | 1x analog transmitter, 4 to 20 mA output, data sheet 707030 |
| X | X | 331 | 1x programmable transmitter, 4 to 20 mA/20 to 4 mA output, data sheet 707010 |
| X | X | 333 | 1x analog transmitter, 0 to 10 V output, data sheet 707030 |
| X | X | 550 | 1x transmitter programmable, 4 to 20 mA/20 to 4 mA output (USB), data sheet 707050 |

Order code

(1) (2) (3) (4) (5) (6) (7)
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Quantity discount:

As of 5 pieces: 5 %

As of 10 pieces: 10 %

As of 25 pieces: please inquire

For extra code transmitter please specify measuring range and, if applicable, output signal in plain text.

**Stock versions**

| Order code | Part no. |
|--------------------------------|----------|
| 909740/10-402-1003-1-6-315/000 | 00039286 |

Accessories

| Description | Part no. |
|--|----------|
| USB cable, A-connector to Mini-B connect length 3 m | 00506252 |
| PC interface with converter USB/TTL | 00456352 |

Software

| Description | Part no. |
|---|----------|
| Setup program dTRANS T01 CD-ROM 709709 955010 | 00378733 |
| Setup JUMO dTRANS T05 707050/51 | 00574959 |