INDUSTRIAL TEMPERATURE SENSORS
DIN type, flanged bar stock thermowell

Series
ITS-20.000

Specifications:

CONNECTION HEAD ASSEMBLY
Type: series TSA-20.000
Material: cast-aluminium
Conduit entry: PG 16 cable gland
Extension: galvanized nipple with gland nut for head adjustment; length approx. 75 mm

INSERT
Thermocouple: series TEE-20.000 single or duplex (probe diameter 4.8 mm or 6.4 mm)
Resistance thermometer: series RTD-20.000 single or duplex

Insert length ‘A’: for replacement insert add 145 mm to ‘U’ length
For complete specification: see separate datasheets

THERMOWELL
Type: drilled bar stock with flange type
Material: SS 316 (Wst.nr. 1.4401)
Bore: 7 mm
Bar stock diameter: 32 mm
Flange size, rating and material: to be specified
Stem size: tapered from round 22 mm to 19 mm at the tip
Immersion length ‘U’: to be specified; replace box in ordering code with your required length
Total well length: ‘U’ plus 50 mm

Ordering code:

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<th>Probe type</th>
<th>SINGLE Complete assembly</th>
<th>DUPEX Complete assembly</th>
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<tr>
<td>J</td>
<td>ITS-20562- J -□ mm-□</td>
<td>ITS-25562- J -□ mm-□</td>
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<tr>
<td>J</td>
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<td>Pt 100 400 °C</td>
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<td>ITS-24562- Pt100 -□ mm-□</td>
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□ = immersion length ‘U’ in mm (to be specified)