Date: 11/04/2023

TR10-B, 1xPt100, 3-w, Cl.B, -50/500°C (F), Ø 8/6 mm, T15

TR10-B RTD assembly for additional thermowell

Item number: 48801688

Quantity: 1 pcs.

Order code: TR10-B-ZZZZ-13DI-BS1A-5L-ASBR-150-0120-86R-Z-ZZ R1B 0295Z0-K1-Z-WIKA0ZS
T15.H-ZZZZZ-ZKK13C-M00050P00400-DZ000ZZ-ZZ A15 ZWIKA0W01SSZ

Overview:

TR10-B, 1xPt100, 3-w, Cl.B, -50/500°C (F), Ø 8/6 mm, T15

Diameter measuring insert: Ø 8/6 mm, 1.4571, l1/A/U2=120 mm

Head / housing: BS (Alu), Strd.-gland, M20x1.5, T15 on insert

Neck tube: 12x1.5 mm, 1.4571, M24 x 1,5 - G 1/2 B, MH=150 mm (approx. 6 inch)

Sealing: Copper
Specifications according to data sheet: TE 60.02
Measuring insert length (spare) [l5]: 295 mm

T15.H, Ex: Without, customer spec. Pt100, 3w, -50...+400°C

Specifications according to data sheet: TE 15.01
Configuration sensor: Pt100
Output signal: 4 ... 20 mA, 2-wire-design
Tamb: Standard -40...85°C
Transmitter Signalling of error: Down scale 3,5 mA

Details:

TR10-B RTD assembly for additional thermowell
Specifications according to data sheet: TE 60.02
1xPt100, 3-wire
Class B, IEC 60751
Temperature range of selected class: -50...+500°C
Head / housing: BS, Aluminum, flat cover
Cable entry: Standard cable entry
Thread size cable entry: M20 x 1.5
Transmitter: T15, Digital-transmitter, 4…20 mA, programmable
Connection to neck tube: M24 x 1,5
Neck tube: D = 12 x 1.5 mm (DIN 43772)
Thread size: G 1/2 B
Neck tube material: Stainless steel 1.4571
Neck length [MH/N]: 150 mm (approx. 6 inch)
Insertion length [A] [l1/A/U2]: 120 mm

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Diameter measuring insert: 8 mm (6.0 mm with 8.0 mm tip)
Sheath material measuring insert: Stainless steel 1.4571
Sealing: Copper
Mounting-position transmitter: Measuring insert
Measuring insert length (spare) [l5]: 295 mm
Digital temperature transmitter for resistance sensors T15

Specifications according to data sheet: TE 15.01
Output signal: 4 ... 20 mA, 2-wire-design
Design: Head
Explosion protection: Without
Permissible ambient temperature transmitter: Standard -40...85°C
Configuration: Customer's specification
Configuration sensor: Pt100
Input configuration: 3-wire
Unit: °C
Measuring range start value - sign: Minus
Measuring range start value: 50
Measuring range end value - sign: Plus (incl. 0)
Measuring range end value: 400
Transmitter Signalling of error: Down scale 3,5 mA

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