Date: 17/04/2023

TR11-C, Ex i, 1xPt100, 3-w, Cl.B, -50/250°C (F), T15, Not removable

TR11-C RTD assembly with fabricated threaded protection tube (tubing)

Item number: 45704160

Quantity: 1 pcs.

Order code: TR11-C-AICZ-13DR-BS1A-5L-AUGSGL9010005000165-ZZZZR12 ZZZZZZZZ-Z1-Z-WIKA0-ZZ
T15.H-AIZZZ-ZKK13C-P00000P00100-DZ000ZZ-ZZ A15 ZWIKA0W01SSZ

Overview: TR11-C, Ex i, 1xPt100, 3-w, Cl.B, -50/250°C (F), T15, Not removable
ATEX, Ex i, Zone 1 gas [II 2G Ex ia IIC T1…T6 Gb]

Head / housing: BS (Alu), Strd.-gland, M20 x 1.5
Transmitter: T15, Digital-transmitter, 4…20 mA, programmable on insert

Protection tube: Straight, plain, with / w/o compression fitting
316L, Ø 6x1 mm, M24 x 1,5 - G1/2B comp., MH=50 mm (approx. 2 inch)
U1=100mm

Sealing: Without
Specifications according to data sheet: TE 60.03

Protection tube total length (spare) [L]: 165 mm

Thermowell specials: Without

T15.H, ATEX/IECEx-Ex ia, customer spec. Pt100, 3w, +0...+100°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: TR11-C RTD assembly with fabricated threaded protection tube (tubing)

Specifications according to data sheet: TE 60.03
Electrical approval: ATEX
Ignition protection type: Ex i
Zone 1 gas [II 2G Ex ia IIC T1…T6 Gb]
1xPt100, 3-wire
Class B, IEC 60751
Temperature range of selected class: -50...+250°C
BS, Aluminum, flat cover
Cable entry: Standard cable entry

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Thread size cable entry: M20 x 1.5
Transmitter: T15, Digital-transmitter, 4…20 mA, programmable
Protection tube: Straight, plain, with / w/o compression fitting
Connection to neck tube: M24 x 1,5
Protection tube diameter: 6x1 mm
Protection tube material: Stainless steel 316L
Process connection: G 1/2 B compression fitting (metal ferrule)
Insertion length [A] [U1]: 100 mm
Neck length [MH/N]: 50 mm (approx. 2 inch)
Sealing: Without
Mounting-position transmitter: Measuring insert
Measuring insert: Not removable (no measuring insert)
Thermowell specials: Without
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: ATEX/IECEx
Ignition protection type: Ex ia
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: Plus (incl. 0)
Measuring range start value: 0
Measuring range end value - sign: Plus (incl. 0)
Measuring range end value: 100
Transmitter Signalling of error: Down scale 3,5 mA

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