Date: 11/04/2023

TR12-B, Ex d, 1xPt100, 3-w, Cl.A, -100/450°C (W), Ø 6 mm, T15

TR12-B, Process resistance thermometer for additional thermowell

Item number: 48778681

Quantity: 1 pcs.

Order code: TR12-B-ADBZ-13HS-7FBBZ-5A-MT11-15000165-60RZ-ZZ 121L
0032700327ZZWIKA0ZS
T15.H-AIZZZ-ZGK13C-P00000P00150-DZ000ZZ-ZZ A15 ZWIKA0W01SSZ

Overview: TR12-B, Ex d, 1xPt100, 3-w, Cl.A, -100/450°C (W), Ø 6 mm, T15
ATEX, Ex d, Zone 1 attached to zone 0 gas [1/2G Ex db IIC T1…T6 Ga/Gb]

Head / housing: 7/8000 (Alu), 1/2 NPT
Cable entry A: Closing cap for transport
Transmitter: T15, Digital-transmitter, 4…20 mA, programmable
Standard config. 0/150°C, 3-w

Nipple-Union-Nipple
Connection to housing / head: Male thread 1/2 NPT
Connection to thermowell: Male thread 1/2 NPT
Neck length [N/MH]: 150 mm (approx. 6.0 inch)

Insertion length [A/L1/U2]: 165 mm;
Diameter measuring insert: 6 mm - 1.4571,

Specifications according to data sheet: TE 60.17
Measuring insert length (spare) [l5]: 327 mm

T15.H, ATEX/IECEx-Ex ia, basic con. Pt100, 3w, +0...+150°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: TR12-B, Process resistance thermometer for additional thermowell
Specifications according to data sheet: TE 60.17
Electrical approval: ATEX
Ignition protection type: Ex d
Zone 1 attached to zone 0 gas [1/2G Ex db IIC T1…T6 Ga/Gb]
1xPt100, 3-wire
Class A, IEC 60751
Temperature range of selected class: -100...+450°C
Head / housing: 7/8000, Aluminum, screw cover

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Thread size cable entry: 1/2 NPT
Cable entry A: Closing cap for transport
Transmitter: T15, Digital-transmitter, 4…20 mA, programmable
Neck design: Nipple-Union-Nipple
Connection to housing / head: Male thread 1/2 NPT
Connection to thermowell: Male thread 1/2 NPT
Neck length [N/MH]: 150 mm (approx. 6.0 inch)
Insertion length [A/L1/U2]: 165 mm
Diameter measuring insert: 6 mm
Sheath material measuring insert: Stainless steel 1.4571
Measuring insert length (spare) [l5]: 327 mm
optional sealing measuring insert: 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: Basic configuration (Pt100, 3-wire, 0 ... 150 °C, signaling down scale 3,5 mA)
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: 150
Transmitter Signalling of error: Down scale 3,5 mA

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