Date: 22/04/2024

Digital temperature transmitter T32

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Item number: 48694819

Quantity: 1 pcs.

Order code: T32.1S.0IS-S-5-KKS-ZZ3-Z ZZMW01WT4KM
T32KONF-1PS1003-C##ZZZ-ANNBNB00-Z
CERT31-EG3F-AH- - - - - - - - - - - TT-CT5

Overview:
Digital temperature transmitter T32
with HART-protocol
Specifications according to data sheet: TE 32.04
Output signal: 4 ... 20 mA, 2-wire-design
Input: configurable by means of software
Measuring range: configurable by means of software
model: T32.1S, head mounting
Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO
SIL-Statement: suitable for SIL applications (up to SIL2, SIL3 redundant)
HART revision: HART® 5
Configuration: customer's specification
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C
Certificate: calibration values listed
Customer: standard customer
Operating Instructions: WIKA Standard
Transmitter configuration:
Input: resistance thermometer Pt100
Sensors: Single-sensor
Sensor-calculation-functionality: Sensor 1, Sensor 2 not available
Sensor-Drift-Detection: not active
Input configuration: 3-wire
Unit: °C
Measuring range: -25 °C ... +200 °C
Output signal: 4 ... 20 mA, linear to temperature
Lower output limit: to NAMUR (3,8 mA)
Upper output limit: to NAMUR (20,5 mA)
Current value for signalling down scale: 3,5 mA (NAMUR down scale)
Current value for signalling up scale: 21,5 mA (NAMUR up scale)
Signalling of error: down scale (uniform for all kinds of errors)
Damping: off
Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Transmitter
Accuracy: 3 test points (start / middle / end of transmitter range)

Details:
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with HART-protocol

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