Date: 11/04/2023

TIF50-F, Field housing, Ex d - gas, ATEX/IECEx

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Item number: 48642884

Quantity: 1 pcs.

Order code: TIF50-F-IZA2NZZZ-Z TIF WIKA0
T32.1S.000-Z-5-KKS-ZZZ-Z ZZMW01WT4KM
T32KONF-1PS1003-F1HZZZ-ANNBNB00-Z

Overview: TIF50-F, Field housing, Ex d - gas, ATEX/IECEx

Specifications according to data sheet: TE 62.01
display modul: HART® -Slave/ 4...20 mA (Standard modul)

Design / Approval
Field housing, Ex d - gas
Additional approvals: ATEX/IECEx

Housing 5/6000 F, Aluminum, screw cover
3 x thread 1/2 NPT

Transmitter for TIF: T32 costumer specified configuration

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: without
SIL-Statement: not for SIL applications
HART revision: HART® 5
Configuration: customer's specification
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C
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: °F
Measuring range: +30 °F ... +300 °F

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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

Details:

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