Date: 22/04/2024

Digital temperature transmitter T32

Digital temperature transmitter T32

Item number: 48807346

Quantity: 1 pcs.

Order code: T32.1S.000-Z-5-KKS-ZZZ-Z ZZMW01WT4KM
T32KONF-3KDS00I-C##ZZZ-ANNBNA00-Z

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: 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: thermocouple type K (NiCr-Ni)
Sensors: Double-sensor
Sensor-calculation-functionality: Sensor 1, Sensor 2 redundant
Sensor-Drift-Detection: not active
Input configuration: thermocouple, internal cold junction
Unit: °C
Measuring range: 0 °C ... 900 °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: up scale (uniform for all kinds of errors)
Damping: off

Details:
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