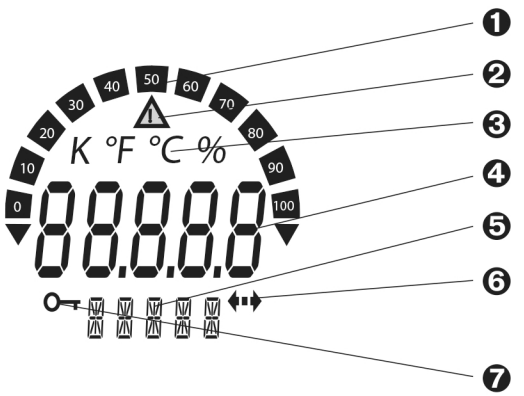
Series 662 Programmable HART® Dual Input Field Temperature Transmitter Specifications

INTERFACE

Display Elements



LC display of the field transmitter (illuminated, can be rotated in 90° increments)

Item 1: Bar graph display in 10% increments with indicators for overranging / underranging
Item 2: 'Caution' display
Item 3: Unit display K, °F, or °C or %
Item 4: Measured value display (digit height 20.5 mm / 0.81 ")
Item 5: Status and information display
Item 6: 'Communication' display
Item 7: 'Programming disabled' display

Operating Elements

No operating elements are present directly on the display. The device parameters of the field transmitter are configured using the handheld communicator or a PC with HART® Modem and operating software TransComm Light.

Remote Operation

Interface	HART® communication via transmitter power supply
Configurable device parameters	Sensor type and connection type, engineering units (°C/°F), measurement ranges, internal/external cold junction compensation of wire resistance with 2-wire connection, failure mode, output signal (4 to 20) mA (20 to 4) mA, digital filter (damping), offset, TAG+descriptor (8+16 characters), output simulation, customized linearization, recording of min./max process value, analog output: Option: customized linearization

STANDARDS

Approvals

CE marked	Unit complies with the legal requirements set forth by the EU regulations.
FM APPROVED CSA	Intrinsically safe and non-incendive or explosion proof for hazardous locations Class I, Division 1 and 2, Groups A, B, C and D
Other standards and guidelines	IEC 60 529: Degrees of protection through housing (IP code) IEC 61 010: Protection measures for electrical equipment for measurement, control, regulation and laboratory procedures IEC 1326: Electromagnetic compatibility (EMC requirements)