

MECHANICAL CONSTRUCTION (continued)

Dimensions	<p>DIMENSIONS IN INCHES [mm]</p>
Weight	approximately 40 g
Materials	Housing: Polycarbonate • Potting: Polyurethane
Terminals	14 AWG (maximum)

Terminal Connections

	2-Wire 	3-Wire 	4-Wire

Remote Operation

Configurable parameters	Sensor type and connection type, engineering units (°C/°F), measurement range, internal/external cold junction compensation, cable resistance compensation on 2-wire connection, fault conditioning, output signal (4 to 20) mA or (20 to 4) mA, digital filter (damping), offset, measurement point identification (8 characters), output simulation
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Approvals

CE marked	Unit complies with the legal requirements set forth by the EU regulations.
SP	For General Purpose use
SP	No display: Class I / Division 1 / Groups ABCD Class I, Zone 0 (EPL Ga), IIC Ex ia IIC Ga; AEx ia IIC Ga
SP	With display: Class I / Division 2 / Groups ABCD Class I, Zone 1 (EPL Gb), IIC Ex ia IIC Gb; AEx ia IIC Gb
SP	With 79 Enclosure - XP: Class I, Division 1, Groups A,B,C,D: Class II, Division 1, Groups E,F,G; Class III
SP	With 79 Enclosure - I.S.: Class I, Division 2, Groups A,B,C,D: NIFW and associated apparatus for Class I, Division 1, Groups A,B,C,D
HART® Certification	The temperature transmitter is registered by the HART® Communication Foundation. The device meets the requirements of the HART® Communication Protocol Specifications, Revision 7.
Radio Approval	This device with Bluetooth® radio approval is in accordance with US FCC Part 15 Rules; and Canada IC Rules.
	Europe - this device meets the requirements of the EMC Directive 2014/30/EU; and Radio Equipment Direct (RED) 2014/53/EU (with Bluetooth®)

HART® is a registered trademark of HART Communication Foundation

