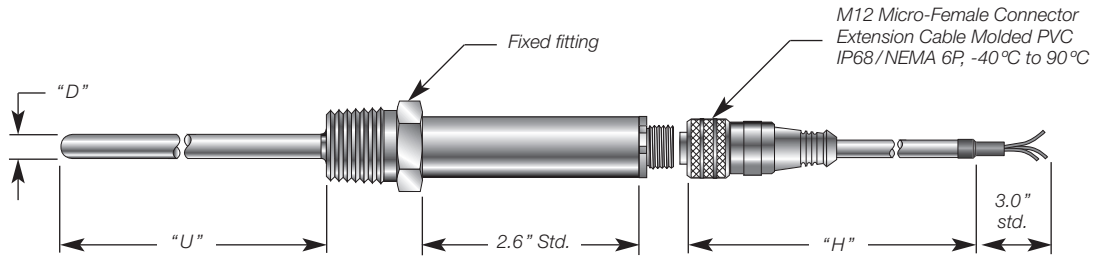


MIST M27

RTD Temperature Transmitter
w/Fixed Fitting & M12 Micro-Connector



USA Patent No.: 7,223,014
CDN Patent No.: 2,561,570

Custom Builder

MODEL 1 2 3 4 5 6 7 8 9 10

M27 - - - - - - - - - - -

BOX1 CODE	Calibrated Temperature Range
05	0°C to 50°C (32/122°F)
10	0°C to 100°C (32/212°F)
15	0°C to 150°C (32/302°F)
55	-50°C to 50°C (-58/122°F)
51	-50°C to 150°C (-58/302°F)
L*	-50°C to 200°C (-58/392°F)

* Code **L** is not factory calibrated. Requires customer calibration using the **MIST PKIT**.

Notes:

- MIST Temperature Sensors™ are factory calibrated at one point to an accuracy of ±0.12°@0°C or better. See MIST specs.
- For non-standard temperature ranges, indicate desired value in °C or °F in Box1 or see web site www.intempco.com.
- Order **MIST PKIT** for sensor customization.
- Model MIST M27 is **not** recommended for process temperatures above 100°C (212°F).

BOX2 CODE	Output
LP	4-20 mA loop, upscale burnout (std.)
LD	4-20 mA loop, downscale burnout
VA	0-5 Vdc, 3-wire
VB	1-5 Vdc, 3-wire
VD	0-10 Vdc, 3-wire

Other outputs available. Consult factory.

BOX3 CODE	Probe Diameter "D"
B	1/8"
C	3/16"
D	1/4"
F	3/8"
H	1/2"

Other diameters available. Consult factory.

BOX4 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX5 CODE	Immersion Length "U"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX8 CODE	Fitting Type
F**S	Fixed Immersion
Process NPT size : ** 18 = 1/8" NPT 14 = 1/4" NPT 38 = 3/8" NPT 12 = 1/2" NPT 34 = 3/4" NPT 44 = 1" NPT	

Fitting material is stainless steel 316

BOX9 CODE	Connector Type
MC	M12 Micro-Male Connector

Other types of connectors available. Consult factory.

BOX10 CODE	Extension Cable Length "H"
N	None
A2	Straight, 2 meters
A5	Straight, 5 meters
B2	Right angle, 2 meters
B5	Right angle, 5 meters