Transmitter and Programming Kit
for Quick Connect Sensors
Ordering Information
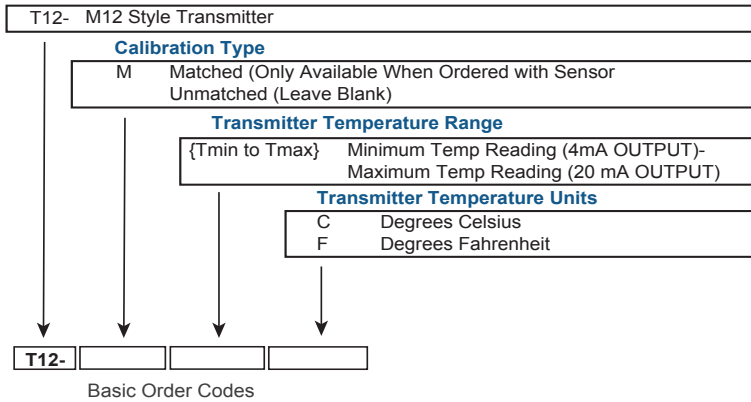
T12 Transmitter

-40 TO 80°C
(0.25) (2.5)
Ø(0.725) S.S. HOUSING
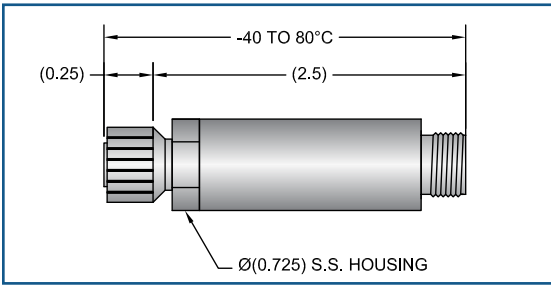
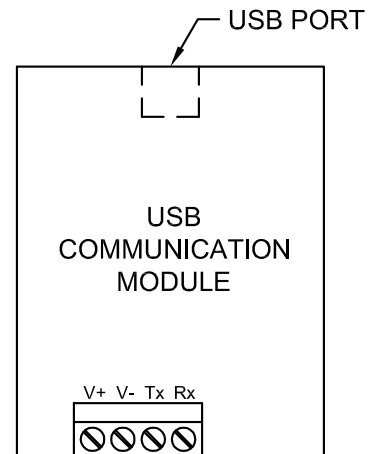All dimensions in inches

General Specification

Operating Temperature Range:	-40°C to 80°C
Input Range:	-200°C to 500°C
Accuracy:	±(0.05°C + 0.05% of span)
Open Circuit Detection:	Upscale >24mA, Downscale <2.5mA
Warm up Time:	30 Seconds to full accuracy
Environmental Rating:	NEMA 6P, IP67; M12 Connected
Communications Interface:	PC Programmable with TP12

T12- M12 Style Transmitter

Calibration Type
M Matched (Only Available When Ordered with Sensor
Unmatched (Leave Blank)

Transmitter Temperature Range
{Tmin to Tmax} Minimum Temp Reading (4mA OUTPUT)-
Maximum Temp Reading (20 mA OUTPUT)

Transmitter Temperature Units
C Degrees Celsius
F Degrees Fahrenheit

T12-

Basic Order Codes

Example Part # T12 {-50 to 85} F

TP12 Programming Module: (Order item # TP12 separately)

USB PORT

USB
COMMUNICATION
MODULE

V+ V- Tx Rx

Programming Kit Contains:

Programming Module
USB Cable
Software CD
Storage Box

Requires M12 Cable Assembly for Connection to Transmitter.

See Cordsets for four wire Assemblies.

The TP12 will be required if adjustment in the field is necessary.