



READ THIS FIRST

Installation and Startup Guide

Modular Pressure Transmitter Remote Kit

Version 1.0 Document 1185



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CONFIGURATION

The Modular Pressure Transmitter may be configured or retrofitted with remote cabling allowing the housing and display (if equipped) to be mounted up to 25 feet from the process connection. The remote cabling preserves the modular design and may be removed or added from the Modular Pressure Transmitter at the user's discretion.

Note: all threaded connections to be torqued to 20ft-lbs

1. Separate the measurement cell (stem) from enclosure
 - a. Remove wire cover plate or if equipped with Display Interface squeeze clip connector and remove display ribbon
 - b. Squeeze clip connector and remove sensor ribbon from socket on puck
 - c. Unscrew stem from enclosure. Utilize care extracting ribbon cable.
2. Attach remote kit cabling to measurement cell stem
 - a. Route stem ribbon cable through kit stem adaptor. Screw on adaptor
 - b. Connect ribbon cable connector to cable kit receptacle and carefully fold excess ribbon cable into stem adaptor
 - c. Insert cable kit fitting into stem adaptor. Secure by threading on union nut
3. Attach remote QDR adaptor to desired enclosure opening
 - a. Carefully insert ribbon cable through enclosure opening
 - b. Screw remote QDR adaptor into place
 - c. Connect ribbon cable connector into sensor receptacle on puck
4. Attach pipe mount adaptor to remote QDR adaptor and secure with nut. Position as required.
5. Attach remote kit M12 plug to remote QDR adaptor

Reverse to un-install.

WARNING – To avoid possible ribbon cable damage, remove union nut and unplug ribbon from socket before removing stem adaptor from stem.

