Product Overview

The Model 206 Pulse Transmitter from Mercury Instruments is an adaptable solution for transmitting uncorrected volume pulses to a remote EVC. Refer the below pulse input wiring for the interface drawing connections from 206 Pulsar to MIWI350.
Electrical Wiring - Remote Pulsar to MIWI350 device

MIWI350 (TB2) Wiring Diagram

<table>
<thead>
<tr>
<th>MIWI350 (TB2)</th>
<th>206 PULSAR (E1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1+</td>
<td>A+</td>
</tr>
<tr>
<td>1-</td>
<td>A-</td>
</tr>
<tr>
<td>2+</td>
<td>B+</td>
</tr>
<tr>
<td>2-</td>
<td>B-</td>
</tr>
</tbody>
</table>

WHT
BLK
RED
BLK

Twisted Pair Wire
Pulsar to MIWI cable connections

Follow the below steps carefully to interface the Pulsar and MIWI350.

01 Insert the interfacing cable (40-6189) from the Pulsar through the Pulse Input Gland on MIWI350 device.

02 Plug the interfacing cable (40-6189) to the 4-pin connector of the IO Board (TB2).
Refer Detail L & 40-6189 Wiring Diagram from page 2.

03 The other end of the interfacing cable (40-6189) runs to the Pulsar Output gland.
The connector must be inserted into the Pulsar Board as per the Electrical Wiring diagram.
Refer **Detail H & 40-6189 Wiring Diagram** from page 2.

The final wiring arrangement will be as below. Cross check each connection with the Remote Pulsar Electrical wiring explained in page 2 in detail.
List of associated cable assemblies pre-installed in the device

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>22-3194-KIT</td>
<td>KIT, ASSY, MECHANICAL UNCORR SW INPUT BOARD</td>
</tr>
<tr>
<td>40-1583-KIT</td>
<td>WIRE-3 COND.24 AWG BELD 9533</td>
</tr>
<tr>
<td>40-6189-KIT</td>
<td>KIT, PULSE OUTPUT CABLE 206 PULSER TO MIWI350</td>
</tr>
</tbody>
</table>

For more information:
To learn more about Honeywell’s Smart Gas Metering Solutions, visit: www.honeywellprocess.com or contact your Honeywell Process Solutions representative.

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