**CABLE REQUIREMENTS**

2 conductor, stranded, 18-24 AWG, shielded with ground.

4-8mm (0.16-0.31”) Cable Sheath OD

---

Field Wireable Connector Assembly

1. Insert cable through Pressing Screw, Compression Ring, Seal Grommet, and Sleeve as shown below.
2. Strip back 1-1/4” of outer sheathing, cut off any excess wires, shield and ground. Strip off 1/4” insulation from remaining two wires. It is not necessary or recommended to tin the wires.
3. Orient Connector end so that center pin connecting screw is horizontal facing right (see detail).

---

Attaching The Connector To The Transmitter

To install connector, simply line up key, press into receptacle, and hand-tighten the retaining ring.

---

To install connector, tighten until metal to metal contact is made. When done properly, the O-Ring should no longer be visible.

---

*In wet or corrosive environments it is recommended that the receptacle pins be coated with USDA approved dielectric grease to minimize possibility of corrosion.
**Molded Cordset - 4-Conductor**

<table>
<thead>
<tr>
<th>PIN  OUT</th>
<th>WIRE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN 1</td>
<td>RED</td>
</tr>
<tr>
<td>PIN 2</td>
<td>BLACK</td>
</tr>
<tr>
<td>PIN 3</td>
<td>GREEN</td>
</tr>
<tr>
<td>PIN 4</td>
<td>N/A</td>
</tr>
<tr>
<td>PIN 5</td>
<td>WHITE/NUT</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Connector: 5 Pin Eurofast Style Female
- Contact Carrier Material/Color: Pur/Black
- Molded Head Material/Color: Pur/Black
- Contact Material/Plating: Brass/Gold
- Coupling Nut: 14mm HEX
- Shielding Sleeve: N/A
- Rated Current: 4.0 A
- Rated Voltage: 250V
- Outer Cable Jacket Material/Color: PVC/Black
- Conductor Insulation Material: PVC
- Number of Conductors: 4 x 24 AWG - Pin 4 Not Used
- Drain Shield: 24 AWG Drain / Foil Shield
- Temp Range: -40°C to +80°C
- Protection Class: Meets NEMA 1, 3, 4X, 6P and IEC IP68, 69k

**Part Number | Length**
- 42117K0025  | 25 ft
- 42117K0050  | 50 ft
- 42117K0100  | 100 ft

**NOTE:**
- Pin 4 not Connected.
- For best EMI protection drain shield should be grounded at junction.

**Molded Cordset - 5-Conductor**

<table>
<thead>
<tr>
<th>PIN  OUT</th>
<th>WIRE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIN 1</td>
<td>RED</td>
</tr>
<tr>
<td>PIN 2</td>
<td>BLACK</td>
</tr>
<tr>
<td>PIN 3</td>
<td>GREEN</td>
</tr>
<tr>
<td>PIN 4</td>
<td>BROWN</td>
</tr>
<tr>
<td>PIN 5</td>
<td>WHITE</td>
</tr>
<tr>
<td>NUT</td>
<td>SHIELD</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- Connector: 5 Pin Eurofast Style Female
- Contact Carrier Material/Color: Pur/Black
- Molded Head Material/Color: Pur/Blue
- Contact Material/Plating: Brass/Gold
- Coupling Nut: 14mm HEX
- Shielding: 100% Shield coverage
- Rated Current: 4.0 A
- Rated Voltage: 250V
- Outer Cable Jacket Material/Color: PVC/Black
- Conductor Insulation Material: PVC
- Number of Conductors: 5 x 24 AWG - Pin 4 Not Used
- Drain Shield: 24 AWG Drain wire / Foil Shield
- Temp Range: -40°C to +80°C
- Protection Class: Meets NEMA 1, 3, 4X, 6P and IEC IP68, 69k

**Part Number | Length**
- 42117H0025  | 25 ft
- 42117H0050  | 50 ft
- 42117H0100  | 100 ft

**NOTE:**
- Drain shield connected to coupling. Additional grounding not required or recommended.