# DeviceNet Series Cordsets
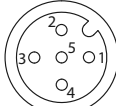
*5 Conductor DeviceNet Series Cordsets, 22/24AWG*

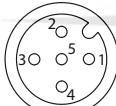| Double Ended Cordsets | 300 Volt, 4 amps | IP69/IP67 Rating |

<table>
<tr><th colspan="6">M12 Male to M12 Female Extension - Thin Cable</th></tr>
<tr><th>Male Faceview</th><th>Part Number</th><th>Cables</th><th>Features</th><th>Color Code</th><th>Female Faceview</th></tr>
<tr>
<td>M12 x 1</td>
<td>MDCDD-5MFP-**</td>
<td>Gray PVC<br>Drop Cable<br>AWM<br>With Braided Shield<br>**2 X 22 AWG**<br>**2 X 24 AWG**<br>**1 x 22 AWG (Drain)**<br>300V, 4A<br>-40°C to +80°C<br>7.4mm OD</td>
<td>Industry Standard PVC<br>M12 to M12<br>Braided Shield<br>IP69</td>
<td>1. Bare (Drain)<br>2. Red (V+)<br>3. Black (V-)<br>4. White (CAN_H)<br>5. Blue (CAN_L)</td>
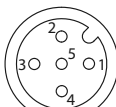<td>M12 x 1</td>
</tr>
<tr><th colspan="6">M12 Male to M12 Female Extension - Ultra Thin Cable</th></tr>
<tr>
<td>M12 x 1</td>
<td>MDCUT-5MFP-**</td>
<td>Gray PVC<br>Drop Cable<br>AWM<br>With Foil Shield<br>**2 X 24 AWG**<br>**2 X 24 AWG**<br>**1 x 24 AWG (Drain)**<br>300V, 3A<br>-40°C to +80°C<br>5.7mm OD</td>
<td>Industry Standard PVC<br>Foil Shield<br>IP67</td>
<td>1. Bare (Drain)<br>2. Red (V+)<br>3. Black (V-)<br>4. White (CAN_H)<br>5. Blue (CAN_L)</td>
<td>M12 x 1</td>
</tr>
</table>

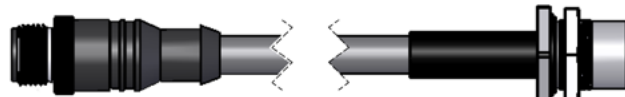**Male M12 to Female M12 Extension**

<table>
<tr><th colspan="6">M12 Male to M12 Female Back Mount Receptacles Extension - Thin Cable</th></tr>
<tr><th>Male Faceview</th><th>Part Number</th><th>Cables</th><th>Features</th><th>Color Code</th><th>Female Faceview</th></tr>
<tr>
<td>M12 x 1</td>
<td>MDCDD-5FR-5MP-**</td>
<td>Gray PVC<br>Drop Cable<br>AWM<br>With Braided Shield<br>**2 X 22 AWG**<br>**2 X 24 AWG**<br>**1 x 22 AWG (Drain)**<br>300V, 4A<br>-40°C to +80°C<br>7.4mm OD</td>
<td>Industry Standard PVC<br>Male Plug to Back Mount<br>Female Receptacles<br>Braided Shield<br>IP69</td>
<td>1. Bare (Drain)<br>2. Red (V+)<br>3. Black (V-)<br>4. White (CAN_H)<br>5. Blue (CAN_L)</td>
<td>M12 x 1</td>
</tr>
</table>

** Lengths in meters.  Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MDCDD-5MFP-1M becomes MDCDD-5MFP-1M-SS)

**Male M12 to Female M12 Back Mount Receptacle Extension**

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