DIN 43650 to M12 Molded Cable Assemblies For Distribution Box Applications

### Part Numbers and Lengths

<table>
<thead>
<tr>
<th>Length</th>
<th>Part Number</th>
<th>Color Code</th>
<th>Connector Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>.5 Meter</td>
<td>12MD3-CG1-N02-000-C02-E</td>
<td>Brn, Blk, Grn/Yel</td>
<td>DIN 43650 A 18mm Dual Ground</td>
</tr>
<tr>
<td>1.6 Feet</td>
<td>12MD3-CM1-N02-000-B02-E</td>
<td>Brn, Blk, Grn/Yel</td>
<td>Industrial Form B 11mm Ground Up</td>
</tr>
<tr>
<td>.5 Meter</td>
<td>12MD3-CP2-N02-000-C01-E</td>
<td>Brn, Blk, Grn/Yel</td>
<td>Industrial Form C 9.4mm Dual Ground</td>
</tr>
<tr>
<td>1.6 Feet</td>
<td>12MD3-CP1-N02-000-C01-E</td>
<td>Brn, Blk, Grn/Yel</td>
<td>DIN 43650 C 8mm Dual Ground</td>
</tr>
</tbody>
</table>

### Technical Information

- **Connection Voltage**: As Listed in Drawing
- **Nominal Power**: 3A
- **Test Voltage**: 250VAC - 300 VDC max.
- **Insulation Group**: VDC 0110 1/89 Class C
- **Clamping Voltage 24V**: 34V
- **Clamping Voltage 110V**: 185V
- **Connector Material**: Glass Reinforced Polypropylene
- **Protection Rating**: IP 65; IP 67 on Request
- **Contact Resistance**: \(\leq 4 \text{ m}\)Ω

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Cable Type: H05VV or H03VVVF
Jacket Material: Black PVC
Conductor Size: 18/3 or 20/3
Conductor Color: Brn, Blue, (Blk), Grn/Yel
Nominal Cable OD: 6.7mm
Bend Radius: 10 X Cable OD
Center Screw: Depending on Connector
Temperature Range: -2°F to +176°F

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