Mini Double-Ended Cordset (Blue)

Double-ended cordsets are used for trunk or drop lines and make for a secure connection and simple timesaving installation. The connectors are keyed for error-free connection and are waterproof for continued operation even while submerged in the bilge.

- Rugged, IP67 rated connectors for continued connection integrity in marine environment
- Various cable lengths to match installation requirements

Mini Tees

A Tee is used to tap into the trunk line for adding a drop connection. Two Mini Tees are available: 1) a Mini Tee with Mini connectors for the trunk and drop lines, and 2) a Mini/Micro Tee with Mini connectors for the trunk lines and a Micro connector for the drop line.

- Gold Contacts for greatest reliability
- Keyed connectors for error-free connections

Mini Powertap / Mini Power Cord

A Powertap is connected to a network backbone just like any Tee but rather than connecting a device, its purpose is to provide "bus" power. Typically a Powertap is placed as central as possible between total devices on backbone. Maretron Powertap uniquely provides two power inputs permitting doubled power provision for devices.

- Connects power supply to NMEA 2000® Trunk Line in convenient plug/play fashion
- Replaceable fuses to protect bus and connected components from excessive current
### Specifications

#### MECHANICAL
- Contact Carrier Mat/Color: Thermoplastic PUR/Blue-Gray
- Molded Body Mat/Color: Thermoplastic PUR/Blue-Gray
- Coupling Nut Mat/Plating: Brass/Nickel
- Connector Outside Diameter: 1.06"

#### ELECTRICAL
- Rated Current: 9.0 Amps (NM-NF-NF) / 4.0 Amps (Micro)
- Voltage Rating: 600 V (NM-NF-NF) / 250 V (NM-CF-NF)

#### CABLE
- Outer Jacket Mat/Color: PVC/Blue
- Conductor Insulation Material: PE (data pair), PVC (power pair)
- Number of Conductors: 2x15 (1.45mm) AWG, 2x18 (1.02mm) AWG, 2x14 (1.29mm) AWG
- Shielding (3-Level): Braid (Overall), Foil (Power Pair), Foil (Data Pair)

#### ENVIRONMENTAL
- Protection Class: IEC IP67, NEMA 1, 3, 4, 6P
- Temperature Range: -40°C to 80°C (-40°F to 176°F)

#### APPROVALS
- IEC: IEC 61162-3
- NMEA: NMEA 2000® APPROVED
- UL: PLTC 75°C Sunlight Resistant E90625, AWM 80°C 300V FT4
- CSA: CMX-OUTDOOR-CMG LL54185 75°C, AWM I/II A/B 80°C 300V FT4

### Products

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NM-NB1-NF-00.5</td>
<td>Mini Double-Ended Cordset - M to F - 0.5M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-01.0</td>
<td>Mini Double-Ended Cordset - M to F - 1M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-02.0</td>
<td>Mini Double-Ended Cordset - M to F - 2M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-03.0</td>
<td>Mini Double-Ended Cordset - M to F - 3M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-04.0</td>
<td>Mini Double-Ended Cordset - M to F - 4M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-05.0</td>
<td>Mini Double-Ended Cordset - M to F - 5M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-06.0</td>
<td>Mini Double-Ended Cordset - M to F - 6M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-08.0</td>
<td>Mini Double-Ended Cordset - M to F - 8M (blue)</td>
</tr>
<tr>
<td>NM-NB1-NF-10.0</td>
<td>Mini Double-Ended Cordset - M to F - 10M (blue)</td>
</tr>
<tr>
<td>NM-NF-NF</td>
<td>Mini Tees</td>
</tr>
<tr>
<td>NM-CF-NF</td>
<td>Mini/Micro Tees</td>
</tr>
</tbody>
</table>

### MINI Double-Ended Cordset (Blue)

![Diagram of Mini Double-Ended Cordset (Blue)]

### Mini Tees

![Diagram of Mini Tees]

### Mini Powertap / Mini Power Cord

![Diagram of Mini Powertap / Mini Power Cord]