Mini Bulk Cable (Gray/Blue)

Mini bulk cable is primarily used as trunk cable, but it can also be used as drop lines. Bulk cable with field-attachable connectors allows for maximum flexibility as cables can be made on the job to exact lengths.

- Meets and exceeds NMEA 2000® specifications for the highest reliability
- Trunk or drop cable for use with Mini connectors
- Used with field-attachable connectors to build exact length cables at the job site

Mini Field-Attachable Connector (Male/Female)

Field-attachable connectors allow you to make field connections to bulk cable. The color-coded screw terminals match the individual wire colors found within the bulk cables for error-free field installation.

- Color-coded screw terminators make for error-free field installation
- Rugged housing material designed to withstand harsh marine environments

Mini Double-Ended Cordset (Gray)

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, IP68 rated connectors for continued connection integrity in marine environment
- Various cable lengths to match installation requirements
Mini Bulk Cable (Gray/Blue)

Mini Field-Attachable Connector (Male/Female)

Mini Double-Ended Cordset (Gray)

Specifications

<table>
<thead>
<tr>
<th>OVERALL</th>
<th>PVC/Blue – NB1</th>
<th>PVC/Gray – NG1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire</td>
<td>2x15 (1.45mm) AWG, 2x18 (1.02mm) AWG</td>
<td>16 Amps – NB1, 14 Amps – NG1</td>
</tr>
<tr>
<td>Color Code</td>
<td>Red/Blue</td>
<td>White/Blue</td>
</tr>
<tr>
<td>DATA PAIR</td>
<td>2x18 (1.02mm) AWG</td>
<td>120 Ohms ± 10%</td>
</tr>
<tr>
<td>Capacitance</td>
<td>12 pF/1000 ft Max</td>
<td>9.0 Amps</td>
</tr>
<tr>
<td>APPROVALS</td>
<td>PLTC 75°C Sunlight Resistant E90625, AWM 80°C 300V</td>
<td>NMEA 2000® APPROVED</td>
</tr>
<tr>
<td>UL</td>
<td>CMX-OUTDOOR-CMG LL54185 75°C, AWM III A/B B0C 300V FT4</td>
<td>IEC 61162-3</td>
</tr>
<tr>
<td>CSA</td>
<td>NMEA 2000® APPROVED</td>
<td>NMEA: IEC</td>
</tr>
</tbody>
</table>

MECHANICAL

Housing Mat/Color: Glass Filled Nylon/Black
Contact Mat/Plating: Brass/Gold
Coupling Nut Material: Anodized Aluminum
Connector Outside Diameter: 1.06"

ELECTRICAL

Current Rating: 9.0 Amps
Voltage Rating: 300 V

CABLE

Wire: 2x15 (1.45mm) AWG, 2x18 (1.02mm) AWG
Number of Conductors: Power 2x15 (1.45mm) AWG, 2x18 (1.02mm) AWG Drain Wire
Braid (Overall), Foil (Power Pair), Foil (Data Pair)

ENVIRONMENTAL

Protection Class: IEC IP68, NEMA 1,3,4,6P
Temperature Range: -40°C TO 85°C (-40°F to 176°F)

APPROVALS

(Cable) UL: PLTC 75°C Sunlight Resistant E90625, AWM 80°C 300V
(Cable) CSA: CMX-OUTDOOR-CMG LL54185 75°C, AWM III A/B B0C 300V FT4
NMEA: NMEA 2000® Approved
IEC: IEC-61162-3

Products

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NG1-100C</td>
<td>Mini Bulk Cable (per meter – gray) (no spool)</td>
</tr>
<tr>
<td>NB1-100</td>
<td>Mini Bulk Cable (per meter – blue)</td>
</tr>
<tr>
<td>NB1-100C</td>
<td>Mini Bulk Cable (Single Piece per 100m spool – blue)</td>
</tr>
</tbody>
</table>

Mini Field-Attachable Connector (Male/Female)

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA-NF-ST</td>
<td>Mini Field Attachable Connector (Female)</td>
</tr>
<tr>
<td>FA-NM-ST</td>
<td>Mini Field Attachable Connector (Male)</td>
</tr>
</tbody>
</table>

Mini Double-Ended Cordset - M to F - 0.5M (gray)
Mini Double-Ended Cordset - M to F - 1M (gray)
Mini Double-Ended Cordset - M to F - 2M (gray)
Mini Double-Ended Cordset - M to F - 3M (gray)
Mini Double-Ended Cordset - M to F - 4M (gray)
Mini Double-Ended Cordset - M to F - 5M (gray)
Mini Double-Ended Cordset - M to F - 6M (gray)
Mini Double-Ended Cordset - M to F - 8M (gray)
Mini Double-Ended Cordset - M to F - 10M (gray)