MRJ21™ High Speed Cable Assembly, MRJ21-6xRJ45, 180° back shell, 1GhE, 24-pair, U/F/UTP, 11 m

- Universal modular copper cabling platform for applications such as Gigabit Ethernet, VoIP and Power over Ethernet
- Increased I/O port density and cleaner cabling schemes compared to RJ45 connectors and cabling
- Robust die cast cable covers provide straight, or 45 deg left/right cable exit for ease of routing

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA

Portfolio
CommScope®

Product Type
Copper trunk cable assembly

Product Brand
MRJ21™

Product Series
MRJ21

General Specifications

ANSI/TIA Category
6

Application
Ethernet, 1 GbE

Cable Type
F/UTP (shielded)

Conductor Type
Solid

Construction Type
Stranded

Interface, Connector A
MRJ21 plug

Interface Feature, connector A
Backshell, 180°

Interface, Connector B
RJ45 plug

Interface Feature, connector B
Booted

Jacket Color
White

Pairs, quantity
24

Total Ports, quantity
6

Dimensions

Cord Length
11 m | 36.089 ft

Diameter Over Jacket
15.6 mm | 0.614 in

Compatible Conductor Gauge, solid
24 AWG

Electrical Specifications
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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Safety Voltage Rating</strong></td>
<td>150 V</td>
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<tr>
<td><strong>Material Specifications</strong></td>
<td></td>
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<tr>
<td><strong>Conductor Material</strong></td>
<td>Bare copper</td>
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<tr>
<td><strong>Environmental Specifications</strong></td>
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<tr>
<td><strong>Environmental Space</strong></td>
<td>Low Smoke Zero Halogen (LSZH)</td>
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<tr>
<td><strong>Packaging and Weights</strong></td>
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<tr>
<td><strong>Packaging quantity</strong></td>
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