MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°–180°, 1GbE, UTP, white, 12 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

<table>
<thead>
<tr>
<th>Portfolio</th>
<th>CommScope®</th>
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</thead>
<tbody>
<tr>
<td>Brand</td>
<td>MRJ21™</td>
</tr>
<tr>
<td>Product Series</td>
<td>MRJ21</td>
</tr>
<tr>
<td>Product Type</td>
<td>Copper trunk cable assembly</td>
</tr>
<tr>
<td>Regional Availability</td>
<td>Asia</td>
</tr>
</tbody>
</table>

Dimensions

- Cord Length: 12.00 m | 39.37 ft
- Diameter Over Jacket: 14.30 mm | 0.56 in

Electrical Specifications

- ANSI/TIA Category: 5e
- Safety Voltage Rating: 150 V

Environmental Specifications

- Environmental Space: Low Smoke Zero Halogen (LSZH)

General Specifications

- Construction Type: Stranded
- Interface, connector A: MRJ21 plug
- Interface, connector B: MRJ21 plug
- Application: Ethernet, 1 GbE
- Cable Type: U/UTP (unshielded)
- Interface Feature, connector A: Backshell, 180°
- Interface Feature, connector B: Backshell, 180°
- Jacket Color: White
- Package Quantity: 1
- Pairs, quantity: 24
- Total Ports, quantity: 6

Mechanical Specifications
### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>RoHS 2011/65/EU</td>
<td>Compliant</td>
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**Conductor Material**: Bare copper  
**Conductor Type**: Solid