MRJ21™ High Speed Cable Assembly, MRJ21-6xRJ45, 180° back shell, 1GhE, 24-pair, U/F/UTP, 10 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

Portfolio: CommScope®
Brand: MRJ21™
Product Series: MRJ21
Product Type: Copper trunk cable assembly
Regional Availability: Asia | Australia/New Zealand | EMEA

Dimensions

Cord Length: 10.00 m | 32.81 ft
Diameter Over Jacket: 15.60 mm | 0.61 in

Electrical Specifications

ANSI/TIA Category: 6
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: RJ45 plug
Application: Ethernet, 1 GbE
Cable Type: F/UTP (shielded)
Interface Feature, connector A: Backshell, 180°
Interface Feature, connector B: Booted
Jacket Color: White
Package Quantity: 1
Pairs, quantity: 24
Total Ports, quantity: 6

Mechanical Specifications
<table>
<thead>
<tr>
<th>Conductor Gauge, solid</th>
<th>24 AWG</th>
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</thead>
<tbody>
<tr>
<td>Conductor Material</td>
<td>Bare copper</td>
</tr>
<tr>
<td>Conductor Type</td>
<td>Solid</td>
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**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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