



MRJ21™ High Speed Cable Assembly, 180° MRJ21 to Plug, 1GbE, 24-pair, CMP, 3 m, gray

- 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 | Latin America North America |
| 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 | Gray |
| Pairs, quantity | 24 |
| Total Ports, quantity | 6 |

Dimensions

| | |
|-----------------------------------|------------------|
| Cord Length | 3 m 9.843 ft |
| Diameter Over Jacket | 13 mm 0.512 in |
| Compatible Conductor Gauge, solid | 24 AWG |

Electrical Specifications

Safety Voltage Rating150 V

Material Specifications

Conductor MaterialBare copper

Environmental Specifications

Environmental SpaceRiser

Flammability RatingCM

Safety StandardcUL

Packaging and Weights

Packaging quantity1

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|--|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |

