



MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 17 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

| | |
|------------------------------|-------------------------------|
| Portfolio | CommScope® |
| Brand | MRJ21™ |
| Product Series | MRJ21 |
| Product Type | Copper trunk cable assembly |
| Regional Availability | Latin America North America |

Dimensions

| | |
|-----------------------------|--------------------|
| Cord Length | 17.00 m 55.77 ft |
| Diameter Over Jacket | 13.00 mm 0.51 in |

Electrical Specifications

| | |
|------------------------------|-------|
| ANSI/TIA Category | 6 |
| Safety Voltage Rating | 150 V |

Environmental Specifications

| | |
|------------------------------|-------------------------------------|
| Environmental Space | Riser |
| Flammability Rating | CM |
| Operating Temperature | -10 °C to +60 °C (14 °F to +140 °F) |
| Safety Standard | cUL |

General Specifications

| | |
|---------------------------------------|------------------|
| Construction Type | Stranded |
| Interface, connector A | MRJ21 plug |
| Interface, connector B | MRJ21 plug |
| Application | Ethernet, 1 GbE |
| Cable Type | F/UTP (shielded) |
| Interface Feature, connector A | Backshell, 180° |
| Interface Feature, connector B | Backshell, 180° |
| Jacket Color | Gray |
| Package Quantity | 1 |

Pairs, quantity 24
Total Ports, quantity 6

Mechanical Specifications

Conductor Gauge, solid 24 AWG
Conductor Material Bare copper
Conductor Type Solid

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

