

3-2111366-1 | TMRJ-1SURG-SS031M

MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 31 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 | 31 m |
| Diameter Over Jacket | 13 mm |

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 |

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Conductor Type Solid

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|----------------|
| RoHS 2011/65/EU | Compliant |