COMMSCOPE®

Product Specifications



6-2111373-0 | TMRJ-1SURG-SLO60M

MRJ21[™] High Speed Cable Assembly, 180° MRJ21 to Plug, 1GbE, 24-pair, CMP, 60 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 | 60 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 |
| Safety Standard | cUL |

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 | Gray |
| Package Quantity | 1 |
| Pairs, quantity | 24 |
| Total Ports, quantity | 6 |

Mechanical Specifications

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

Regulatory Compliance/Certifications

Agency RoHS 2011/65/EU **Classification** Compliant