# 7-2111368-0 | TMRJ-1SUPB-SS070M

MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°–180°, 1GbE, 24-pair, CMP, 70 m, blue

- 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

#### OBSOLETE

This product was discontinued on: June 1, 2022

### 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                     | U/UTP (unshielded)            |
| Conductor Type                 | Solid                         |
| Construction Type              | Stranded                      |
| Interface, Connector A         | MRJ21 plug                    |
| Interface Feature, connector A | Backshell, 180°               |
| Interface, Connector B         | MRJ21 plug                    |
| Interface Feature, connector B | Backshell, 180°               |
| Jacket Color                   | Blue                          |
| Pairs, quantity                | 24                            |
| Total Ports, quantity          | 6                             |
|                                |                               |

#### Dimensions

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**COMMSCOPE**°

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| Cord Length                       | 70 m   229.659 ft  |
|-----------------------------------|--------------------|
| Diameter Over Jacket              | 11.7 mm   0.461 in |
| Compatible Conductor Gauge, solid | 24 AWG             |
| Electrical Specifications         |                    |
| Safety Voltage Rating             | 150 V              |
| Material Specifications           |                    |
| Conductor Material                | Bare copper        |
|                                   |                    |

## Environmental Specifications

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

### Packaging and Weights

Packaging quantity

## 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                                                             |
| UK-ROHS    | Compliant                                                             |

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