# 7-2111366-0   |   TMRJ-1SURG-SS070M

MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 70 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

**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** | F/UTP (shielded) |
| **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** | Gray |
| **Pairs, quantity** | 24 |
| **Total Ports, quantity** | 6 |

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## Dimensions

| | |
|---|---|
| **Cord Length** | 70 m | 229.659 ft |
| **Diameter Over Jacket** | 13 mm | 0.512 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** | Riser |
| **Flammability Rating** | CM |
| **Safety Standard** | cUL |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 1 |

## 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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