3-2111366-8 | TMRJ-1SURG-SS038M



MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 38 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 | б |

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Dimensions

| Cord Length | 38 m 124.672 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 |

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Packaging and Weights

| Packaging | quantity | |
|-----------|----------|--|
| гаскаушу | 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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