Product Specifications

COMMSCOPE®

2-2111366-1 | TMRJ-1SURG-SS021M

MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 21 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	21 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

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Mechanical Specifications

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

Regulatory Compliance/Certifications

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