



MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°-180°, 10GbE, 16-pair, shielded S/U/FTP, 16 m

- 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	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Copper trunk cable assembly
Product Brand	MRJ21™
Product Series	MRJ21

General Specifications

ANSI/TIA Category	6A
Application	Ethernet, 10 GbE
Cable Type	S/FTP (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	White
Pairs, quantity	16
Total Ports, quantity	4

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Dimensions

Cord Length	16 m 52.493 ft
Diameter Over Jacket	11.5 mm 0.453 in
Compatible Conductor Gauge, solid	26 AWG

Electrical Specifications

Safety Voltage Rating	150 V
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Material Specifications

Conductor Material	Bare copper
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Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)
Safety Standard	cUL

Packaging and Weights

Packaging quantity	1
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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

