

MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°–180°, 1GbE, 24-pair, U/F/UTP, 29 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	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	White
Pairs, quantity	24
Total Ports, quantity	6

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2-1711758-9

Dimensions

Cord Length	29 m 95.144 ft
Diameter Over Jacket	16 mm 0.63 in
Compatible Conductor Gauge, solid	24 AWG
Electrical Specifications	
Safety Voltage Rating	150 V
Material Specifications	
Conductor Material	Bare copper

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

Agency

Classification

ROHS UK-ROHS

CHINA-ROHS

Below maximum concentration value Compliant Compliant



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