1-1711774-5

MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°-45°, 1GhE, 24-pair, U/F/UTP, 15 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: May 31, 2018

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, 45°	
Jacket Color	White	
Pairs, quantity	24	
Total Ports, quantity	6	
Dimensions		
Cord Length	15 m 49.213 ft	

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Diameter Over Jacket		16 mm 0.63 in
Compatible Conductor Ga	uge, solid	24 AWG
Electrical Specific	ations	
Safety Voltage Rating		150 V
Material Specifica	ations	
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	
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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