MRJ21[™] High Speed Cable Assembly, MRJ21-6xRJ45, 180° back shell, 1GhE, 24-pair, U/F/UTP, 18 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	RJ45 plug
Interface Feature, connector B	Booted
Jacket Color	White
Pairs, quantity	24
Total Ports, quantity	6

Dimensions

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 29, 2024

COMMSCOPE°

1-1711789-8

Cord Length	18 m 59.055 ft	
Diameter Over Jacket	15.6 mm 0.614 in	
Compatible Conductor Gauge, solid	24 AWG	
Electrical Specifications		
Safety Voltage Rating	150 V	
Material Specifications		
Conductor Material	Bare copper	
Environmental Specifications		
Environmental Space	Low Smoke Zero Halogen (LSZH)	
Packaging and Weights		
Packaging quantity	1	

Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: February 29, 2024

