



## MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°-180°, 1GbE, 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: June 1, 2022

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Copper trunk cable assembly
<b>Product Brand</b>	MRJ21™
<b>Product Series</b>	MRJ21

## General Specifications

<b>ANSI/TIA Category</b>	6
<b>Application</b>	Ethernet, 1 GbE
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Construction Type</b>	Stranded
<b>Interface, Connector A</b>	MRJ21 plug
<b>Interface Feature, connector A</b>	Backshell, 180°
<b>Interface, Connector B</b>	MRJ21 plug
<b>Interface Feature, connector B</b>	Backshell, 180°
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	24
<b>Total Ports, quantity</b>	6

# 1-1711758-5

---

## Dimensions

<b>Cord Length</b>	15 m   49.213 ft
<b>Diameter Over Jacket</b>	16 mm   0.63 in
<b>Compatible Conductor Gauge, solid</b>	24 AWG

## Electrical Specifications

<b>Safety Voltage Rating</b>	150 V
------------------------------	-------

## Material Specifications

<b>Conductor Material</b>	Bare copper
---------------------------	-------------

## Environmental Specifications

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

## Packaging and Weights

<b>Packaging quantity</b>	1
---------------------------	---

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

