



MRJ21™ High Speed Cable Assembly, MRJ21 to MRJ21, 180°-180° 1GbE, 24-pair, CMR, 24 m, gray

- 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

## Product Classification

<b>Portfolio</b>	CommScope®
<b>Brand</b>	MRJ21™
<b>Product Series</b>	MRJ21
<b>Product Type</b>	Copper trunk cable assembly
<b>Regional Availability</b>	Latin America   North America

## Dimensions

<b>Cord Length</b>	24.00 m   78.74 ft
<b>Diameter Over Jacket</b>	13.00 mm   0.51 in

## Electrical Specifications

<b>ANSI/TIA Category</b>	6
<b>Safety Voltage Rating</b>	150 V

## Environmental Specifications

<b>Environmental Space</b>	Riser
<b>Flammability Rating</b>	CM
<b>Operating Temperature</b>	-10 °C to +60 °C (14 °F to +140 °F)
<b>Safety Standard</b>	cUL

## General Specifications

<b>Construction Type</b>	Stranded
<b>Interface, connector A</b>	MRJ21 plug
<b>Interface, connector B</b>	MRJ21 plug
<b>Application</b>	Ethernet, 1 GbE
<b>Cable Type</b>	F/UTP (shielded)
<b>Interface Feature, connector A</b>	Backshell, 180°
<b>Interface Feature, connector B</b>	Backshell, 180°
<b>Jacket Color</b>	Gray
<b>Package Quantity</b>	1

**Pairs, quantity** 24  
**Total Ports, quantity** 6

### Mechanical Specifications

**Conductor Gauge, solid** 24 AWG  
**Conductor Material** Bare copper  
**Conductor Type** Solid

### Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

