

# 5-1711703-0

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## MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°-180°, 1GbE, UTP, white, 50 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: August 31, 2019

## 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>              | 5e                 |
| <b>Application</b>                    | Ethernet, 1 GbE    |
| <b>Cable Type</b>                     | U/UTP (unshielded) |
| <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                  |

## Dimensions

|                    |                   |
|--------------------|-------------------|
| <b>Cord Length</b> | 50 m   164.042 ft |
|--------------------|-------------------|

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**Diameter Over Jacket** 14.3 mm | 0.563 in

## 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

## 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   |

