2-1711774-5

MRJ21™ High Speed Cable Assembly, MRJ21-MRJ21, 180°-45°, 1GhE, 24-pair, U/F/UTP, 25m

- 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 | 25 m 82.021 ft | |

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COMMSCOPE°

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| Diameter Over Jacket 16 mm 0.63 in | | |
|--------------------------------------|---|--------------------------------------|
| | ugo colid | 24 AWG |
| Compatible Conductor Ga | uge, solia | 24 AWG |
| Electrical Specific | ations | |
| Safety Voltage Rating | | 150 V |
| Material Specifications | | |
| 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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