# Product Specifications





### 2-2111373-0 | TMRJ-1SURG-SL020M

MRJ21™ High Speed Cable Assembly, 180° MRJ21 to Plug, 1GbE, 24-pair, CMP, 20 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**

Portfolio CommScope®
Brand MRJ21™
Product Series MRJ21

Product Type Copper trunk cable assembly

Regional Availability Latin America | North America

#### **Dimensions**

Cord Length 20 m Diameter Over Jacket 13 mm

### **Electrical Specifications**

ANSI/TIA Category 6 Safety Voltage Rating 150 V

#### **Environmental Specifications**

Environmental Space Riser
Flammability Rating CM
Safety Standard cUL

#### **General Specifications**

Construction Type Stranded
Interface, connector A MRJ21 plug
Interface, connector B RJ45 plug
Application Ethernet, 1 GbE
Cable Type F/UTP (shielded)
Interface Feature, connector A Backshell, 180°

Interface Feature, connector B Booted
Jacket Color Gray
Package Quantity 1
Pairs, quantity 24
Total Ports, quantity 6

## **Mechanical Specifications**

# Product Specifications



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

#### **Regulatory Compliance/Certifications**

**Agency** RoHS 2011/65/EU **Classification**Compliant