Copper Cable, category 3, 50 pair, U/UTP, CMR rated, 1000 ft, gray

- Exceptional 100-Ohm series cables for both analog and digital services
- Meets or exceeds industry requirements and environmental regulations
- Small outside diameter and cross-sectional area in bundles and cable
- Innovative design and enhanced electrical and mechanical performance

Product Classification

Regional Availability  
Portfolio  
Product Type  
Product Series  

General Specifications

ANSI/TIA Category  
Cable Component Type  
Cable Type  
Conductor Type, singles  
Conductors, quantity  
Jacket Color  
Pairs, quantity  
Transmission Standards  

Dimensions

Cable Length  
Diameter Over Jacket, nominal  
Conductor Gauge, singles  

Electrical Specifications

Characteristic Impedance  
Characteristic Impedance Tolerance  
dc Resistance, maximum  
Mutual Capacitance at Frequency
Operating Voltage, maximum 80 V

Material Specifications
Conductor Material Bare copper
Insulation Material Polyolefin
Jacket Material PVC

Mechanical Specifications
Minimum Bend Radius, multiple Bends 52 mm | 2.047 in

Environmental Specifications
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)
Storage Temperature -20 °C to +70 °C (-4 °F to +158 °F)
Flame Test Method NEC Article 800 | UL 444

Packaging and Weights
Packaging Type Reel

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