Product Classification

Regional Availability

Portfolio

Product Type

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 Insulated Conductor

Diameter Over Jacket, nominal

Conductor Gauge, singles

Electrical Specifications

Characteristic Impedance

Characteristic Impedance Tolerance

Coupling Attenuation

dc Resistance, maximum

Delay Skew, maximum

Nominal Velocity of Propagation (NVP)
Operating Frequency, maximum 600 MHz
Operating Voltage, maximum 80 V
Segregation Class d
Transfer Impedance Grade 1

Electrical Cable Performance

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Material Specifications

Conductor Material Bare copper
Insulation Material Polyolefin
Jacket Material Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Shield (Tape) Material Aluminum/Polyester

Environmental Specifications

Installation temperature 0 °C to +50 °C (+32 °F to +122 °F)
### Operating Temperature
-20 °C to +60 °C (-4 °F to +140 °F)

### Acid Gas Test Method
IEC 60754-2

### EN50575 CPR Cable EuroClass Fire Performance
- **Dca**

### EN50575 CPR Cable EuroClass Smoke Rating
- **s2**

### EN50575 CPR Cable EuroClass Droplets Rating
- **d2**

### EN50575 CPR Cable EuroClass Acidity Rating
- **a1**

### Flame Test Method
IEC 60332-3-22 | IEC 60332-3-24

### Smoke Test Method
IEC 61034-2

## Packaging and Weights

### Packaging Type
Reel