Copper Cable, category 7A, 4 pair duplex, S/FTP, LSFRZH, 23 AWG solid, 500 m, white

Product Classification

Regional Availability: Australia/New Zealand | EMEA
Portfolio: NETCONNECT®
Product Type: Twisted pair cable

General Specifications

ANSI/TIA Category: 7A
Cable Component Type: Horizontal
Cable Type: S/FTP (shielded)
Conductor Type, singles: Solid
Conductors, quantity: 16
Jacket Color: White
Pairs, quantity: 8
Transmission Standards: ANSI/TIA-568.2-D | CENELEC EN 50288-9-1 | EN 50173-1 | IEC 61156-5 Cat 7 | ISO/IEC 11801 Class FA

Dimensions

Height Over Jacket: 14.986 mm | 0.59 in
Width Over Jacket: 7.366 mm | 0.29 in
Cable Length: 500 m | 1,640.42 ft
Diameter Over Insulated Conductor: 1.45 mm | 0.057 in
Conductor Gauge, singles: 23 AWG

Electrical Specifications

Coupling Attenuation: Type I
Operating Frequency, maximum: 1000 MHz
Operating Voltage, maximum: 80 V
Segregation Class: d
Material Specifications

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

Mechanical Specifications

Pulling Tension, maximum: 22.435 kg | 49.46 lb

Environmental Specifications

Operating Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance: Dca
EN50575 CPR Cable EuroClass Smoke Rating: s2
EN50575 CPR Cable EuroClass Droplets Rating: d1
EN50575 CPR Cable EuroClass Acidity Rating: a1

Packaging and Weights

Packaging Type: Reel

Regulatory Compliance/Certifications

Agency | Classification
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CENELEC | EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS | Below maximum concentration value
REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS | Compliant
UK-ROHS | Compliant