760258510 | 1073A WHT C6 4/21 U/UTP R1000

GigaREACH™ XL "EXTENDED DISTANCE" 1073A Category 6 U/UTP Cable, CMR Riser, white jacket, 4 pair count, 1000 ft (305 m) length, reel

Product Classification

Regional Availability	Asia	Australia/New Zealand	China	EMEA	Europe	India	Latin America	North America
Portfolio	SYSTIMAX®
Product Type	Twisted pair cable
Product Brand	GigaREACH™ XL

General Specifications

Product Number	1073A
ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	White
Pairs, quantity	4
Separator Type	Isolator	Tape separator
Transmission Standards	ANSI/TIA-568-D.2	CENELEC EN 50288-6-1	ISO/IEC 11801 Class E

Dimensions

Cable Length	304.8 m	1000 ft
Diameter Over Jacket, nominal	6.731 mm	0.265 in
Jacket Thickness	0.635 mm	0.025 in
Conductor Gauge, singles	21 AWG

Electrical Specifications

Insertion Loss Margin	20% to Category 6 standard
Characteristic Impedance	100 ohm

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dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	4.69 ohms/100 m | 1.43 ohms/100 ft
Delay Skew, maximum	45 ns
Dielectric Strength, minimum	1500 Vac | 2500 Vdc
LP (Limited Power) Rating	0.6 A
Mutual Capacitance at Frequency	6.4 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	70 %
Operating Frequency, maximum	250 MHz
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A
Safety Voltage Rating	300 V

Representative Image
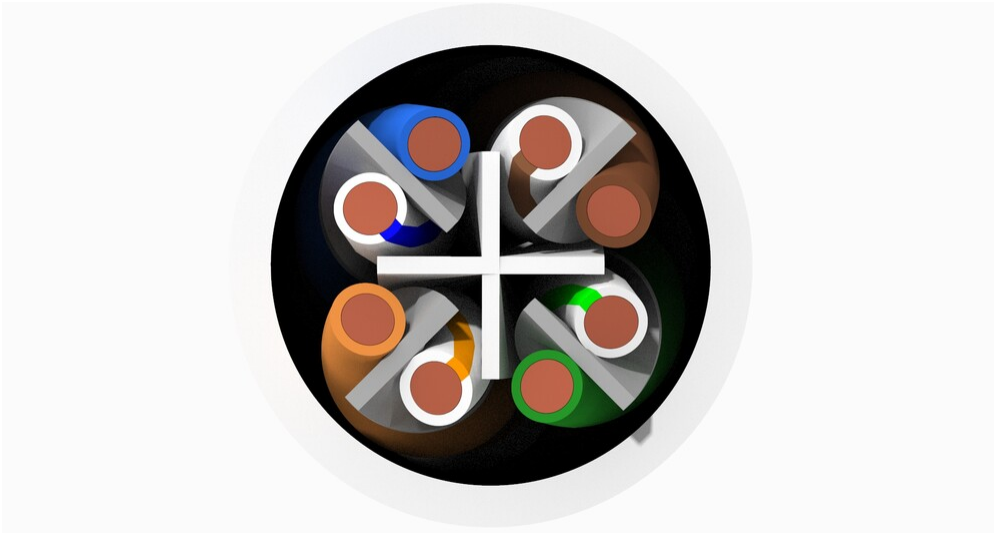
Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	Fire retardant PVC
Separator Material	Polyolefin

Mechanical Specifications

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Pulling Tension, maximum	11.34 kg	25 lb

Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	No Rating
Environmental Note	Non-plenum
Environmental Space	Indoor	Non-plenum	Riser
Fire Safety Listing	CMR
Flame Test Method	CMR	UL 1666	UL 444

Packaging and Weights

Cable weight	58.038 kg/km	39 lb/kft
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
UK-ROHS	Compliant

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