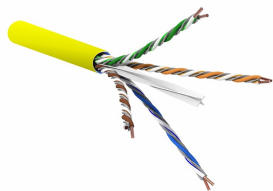


# 760260686 | 3073A YEL C6 4/21 U/UTP R1000



GigaREACH™ XL 3073A Category 6 U/UTP Cable, low smoke zero halogen, yellow jacket, 4 pair count, 1000 ft (305 m) length, reel

## Product Classification

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

## General Specifications

Product Number	3073A
ANSI/TIA Category	6
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Yellow
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	6.782 mm   0.267 in
Jacket Thickness	0.635 mm   0.025 in
Conductor Gauge, singles	21 AWG

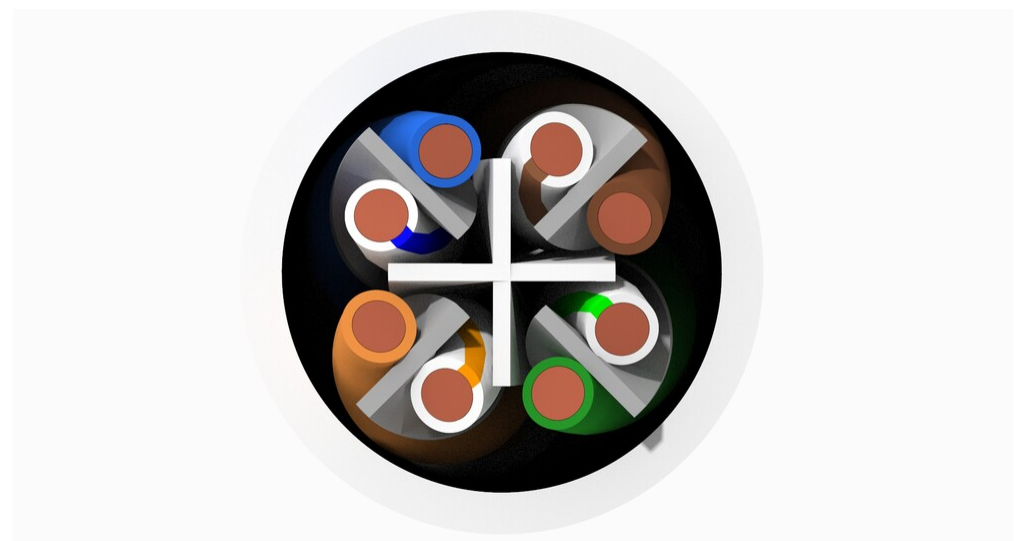
## Electrical Specifications

Insertion Loss Margin	20% to Category 6 standard
Characteristic Impedance	100 ohm
dc Resistance Unbalance, maximum	5 %

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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
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
Segregation Class	c

## Representative Image



## Material Specifications

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	Low Smoke Zero Halogen (LSZH)
Separator Material	Polyolefin

## Mechanical Specifications

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**Pulling Tension, maximum** 11.34 kg | 25 lb

## Environmental Specifications

<b>Installation temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Acid Gas Test Method</b>	IEC 60754-2
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s2
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d2
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Note</b>	Low Smoke Zero Halogen (LSZH)
<b>Environmental Space</b>	Indoor   Low Smoke Zero Halogen (LSZH)
<b>Flame Test Method</b>	IEC 60332-3-22
<b>Smoke Test Method</b>	IEC 61034-2

## Packaging and Weights

<b>Cable weight</b>	58.038 kg/km   39 lb/kft
<b>Packaging Type</b>	Reel

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

