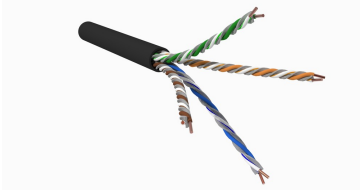


# 1573A

## Base Product



## GigaREACH™ XL 1573A Category 6 Cable

### Product Classification

#### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

#### Portfolio

SYSTIMAX®

#### Product Type

Twisted pair cable

#### Product Brand

GigaSPEED XL®

### General Specifications

#### Product Number

1573A

#### ANSI/TIA Category

6

#### Cable Component Type

Horizontal

#### Cable Type

U/UTP (unshielded)

#### Conductor Type, singles

Solid

#### Conductors, quantity

8

#### Pairs, quantity

4

#### Separator Type

Isolator | Tape separator

#### Transmission Standards

ANSI/TIA-568.2-D

### Dimensions

#### Diameter Over Jacket, nominal

7.112 mm | 0.28 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 %

#### dc Resistance, maximum

4.69 ohms/100 m | 1.43 ohms/100 ft

#### Delay Skew, maximum

45 ns

# 1573A

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<b>Dielectric Strength, minimum</b>	1500 Vac   2500 Vdc
<b>Mutual Capacitance at Frequency</b>	6.4 nF/100 m @ 1 kHz
<b>Nominal Velocity of Propagation (NVP)</b>	60 %
<b>Operating Frequency, maximum</b>	250 MHz
<b>Operating Voltage, maximum</b>	80 V
<b>Remote Powering</b>	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
<b>Safety Voltage Rating</b>	300 V

## Material Specifications

<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin
<b>Jacket Material</b>	PE
<b>Separator Material</b>	Polyolefin