1573A

Base Product



Product Classification

Regional Availability 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	

GigaREACH™ XL 1573A Category 6 Cable

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

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Dielectric Strength, minimum	1500 Vac 2500 Vdc
Mutual Capacitance at Frequency	6.4 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	60 %
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
Material Specifications	
Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PE
Separator Material	Polyolefin

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