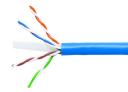
760051458 | 1071E BLU C6 4/23 U/UTP W1000 (ANATEL)



GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, nonplenum, blue jacket, 4 pair count, 1000 ft (305 m) length, WE TOTE® box, ANATEL

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	SYSTIMAX®	
Product Type	Twisted pair cable	
Product Brand	GigaSPEED XL®	
Ordering Note	Not available in Europe, the Middle East, or Africa	
General Specifications		
Product Number	1071E	
ANSI/TIA Category	6	
Cable Component Type	Horizontal	
Cable Type	U/UTP (unshielded)	
Conductor Type, singles	Solid	
Conductors, quantity	8	
Jacket Color	Blue	
Pairs, quantity	4	
Separator Type	Bisector	
Transmission Standards	Anatel CENELEC EN 50288-6-1 ISO/IEC 11801 Class E	
Dimensions		
Cable Length	304.8 m 1000 ft	
Diameter Over Insulated Conductor	1.029 mm 0.041 in	
Diameter Over Jacket, nominal	5.893 mm 0.232 in	
Jacket Thickness	0.559 mm 0.022 in	
Conductor Gauge, singles	23 AWG	

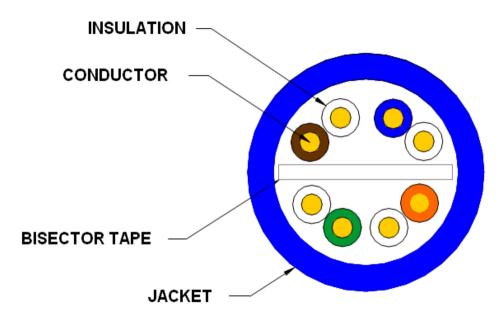
Cross Section Drawing

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Electrical Specifications

dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	7.61 ohms/100 m 2.32 ohms/100 ft
Dielectric Strength, minimum	1500 Vac 2500 Vdc
Mutual Capacitance at Frequency	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	300 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
Material Specifications	
Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	PVC

Separator Material

Mechanical Specifications

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Polyolefin



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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)
Environmental Space	Non-plenum
Temperature Rating, UL	75 °C 167 °F
Flame Test Method	CMG CMR

Packaging and Weights

Agency

Cable weight	38.097 kg/km 25.6 lb/kft
Packaging Type	WE TOTE® box

Regulatory Compliance/Certifications

Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

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