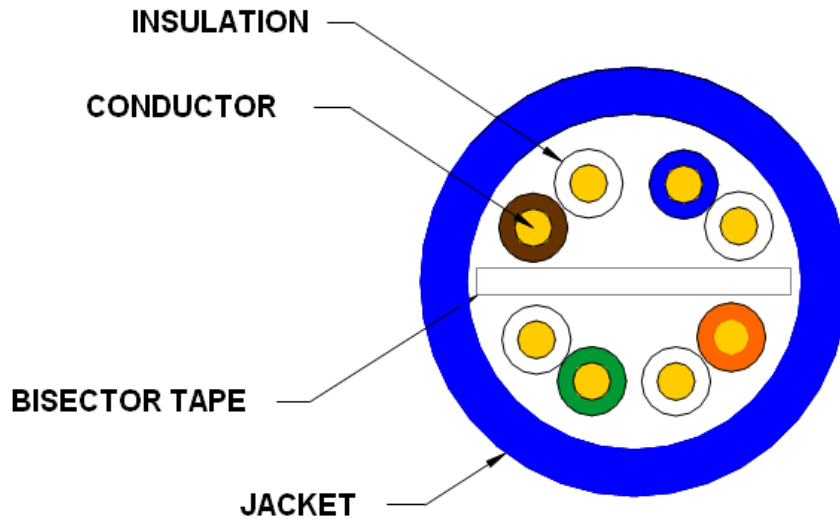




700214232 | 1071E1 SL 4/23 CUSTL

GigaSPEED XL® 1071E ETL Verified Category 6 U/UTP Cable, non-plenum, slate jacket, 4 pair count, custom length

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length, special	Custom length
Cable Weight	25.60 lb/kft
Diameter Over Jacket	5.893 mm 0.232 in
Jacket Thickness	0.559 mm 0.022 in

Electrical Specifications

ANSI/TIA Category	6
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	7.61 ohms/100 m
Mutual Capacitance	5.6 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	69 %
Operating Frequency, maximum	300 MHz
Operating Voltage, maximum	80 V

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Transmission Standards ANSI/TIA-568-C.2 | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E
Dielectric Strength, minimum 1500 Vac | 2500 Vdc

Environmental Specifications

Environmental Space Non-plenum
Flame Test Method CMG | CMR
Installation Temperature 0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type U/UTP (unshielded)
Pairs, quantity 4
Cable Component Type Horizontal
Packaging Type Reel
Brand GigaSPEED XL® | SYSTIMAX®
Jacket Color Slate
Product Number 1071E
Conductor Gauge, singles 23 AWG
Conductor Type, singles Solid
Conductors, quantity 8
Ordering Note Not available in Europe, the Middle East, or Africa
Separator Type Bisector

Mechanical Specifications

Pulling Tension, maximum 11 kg | 25 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

