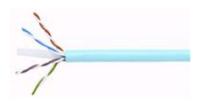
Product Specifications





700211964 | 1071E LB 4/23 W1000

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

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length 305 m | 1000 ft 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

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

Brand GigaSPEED® XL | SYSTIMAX®

Cable Component Type Horizontal

Cable Type U/UTP (unshielded)

Product Specifications



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Pairs, quantity 4

Jacket Color Light blue
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

Packaging Type WE TOTE® box

Product Number 1071E

Mechanical Specifications

Pulling Tension, maximum 11 kg | 25 lb

Regulatory Compliance/Certifications

AgencyRoHS 2002/95/EC

Classification
Compliant

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system

