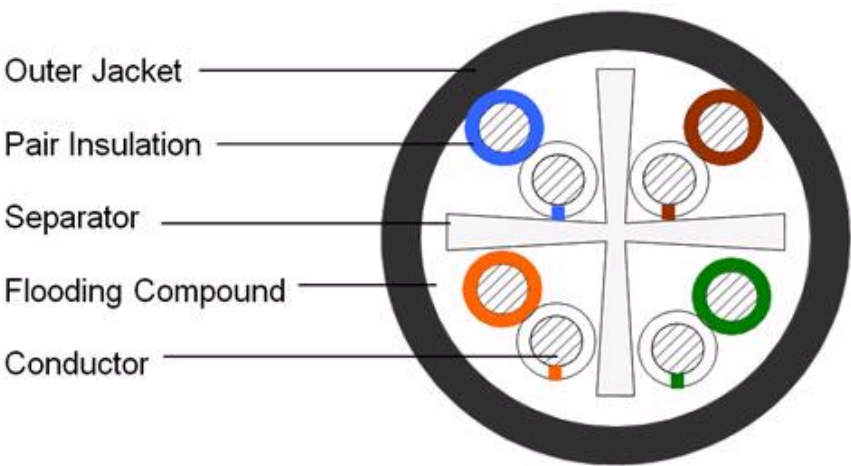


760090043 | 1571A BK 4/24 R3000

GigaSPEED® XL 1571 Category 6 U/UTP Cable, outdoor, black jacket, 4 pair count, 3000 ft (914 m) length, reel

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length	914 m 3000 ft
Cable Length Tolerance	±5%
Cable Weight	27.30 lb/kft
Diameter Over Jacket	6.350 mm 0.250 in
Jacket Thickness	0.508 mm 0.020 in

Electrical Specifications

ANSI/TIA Category	6
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	6.0 nF/100 m @ 1 kHz

760090043 | 1571A BK 4/24 R3000

Nominal Velocity of Propagation (NVP)	62 %
Operating Frequency, maximum	250 MHz
Transmission Standards	ANSI/TIA-568-C.2 CENELEC EN 50288 -6-1 ISO/IEC 11801 Class E
Note	Delay has been derated by 5% due to the water proofing agents The maximum permanent link length is reduced from 295 feet to 280 feet as a result of the derating

Environmental Specifications

Environmental Space	Buried
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Brand	SYSTIMAX®
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Jacket Color	Black
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Separator Type	Isolator
Packaging Type	Reel
Product Number	1571A

Mechanical Specifications

Pulling Tension, maximum	11 kg 25 lb
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Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

