Product Specifications

![COMMSCOPE®]

CPC3313-01 | GS8E-X3-BK

GigaSPEED XL® GS8E 10/100BASE-T 2X3 & 1X4 Crossover Stranded Cordage Modular Patch Cord, Black Jacket

Product Classification

Portfolio	SYSTIMAX®
Brand	GigaSPEED XL®
Product Type	Twisted pair patch cord
Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America

Dimensions

Cord Length, maximum	30 m	100 ft
Cord Length, minimum	1 m	1 ft

Electrical Specifications

ANSI/TIA Category	6
dc Resistance, maximum	0.30 ohm
Safety Voltage Rating	300 V

Environmental Specifications

Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Safety Standard	cETL	ETL

General Specifications

Cable Type	U/UTP (unshielded)
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Color	Black
Brand	GigaSPEED XL®	SYSTIMAX®
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package Quantity	1
Pairs, quantity	4

Mechanical Specifications

Conductor Type	Stranded
Material Type	Copper alloy	Polycarbonate
Outlet/Module Contact Plating	Precious metals
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N	30 lbf

Product Specifications

CPC3313-01 | GS8E-X3-BK

Wiring	10/100 BASE-T crossover

Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	Lt. Green
Position 2	Orange	Green
Position 3	Lt. Green	White/Orange
Position 4	Blue	Brown
Position 5	Lt. Blue	Lt. Brown
Position 6	Green	Orange
Position 7	Lt. Brown	Lt. Blue
Position 8	Brown	Blue

Regulatory Compliance/Certifications

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

RoHS COMPLIANT

Included Products

860014141 | 1074E BK 4/24 RVAR   (Product Component—not orderable) —— GigaSPEED XL® 1074E Category 6 U/UTP Cable, non-plenum, black jacket, 4 pair count, variable length, reel

860533850 | 2074E BK 4/24 RVAR   (Product Component—not orderable) —— GigaSPEED XL® 2074E Category 6 U/UTP Cable, plenum, black jacket, 4 pair count, variable length, reel