

Product Specifications



GS8E-MGS400(BK)-SL-WH

Material ID: CPC3222-18

GigaSPEED® XL GS8E to MGS400 on 3071 Solid Low Smoke Zero Halogen Cable Zone Extension Cord, White Jacket, Black Information Outlet



CHARACTERISTICS

Dimensions

Cord Length, maximum	100 m 300 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	Low Smoke Zero Halogen (LSZH)
Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

General Specifications

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

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Pairs, quantity 4

Mechanical Specifications

Conductor Type	Solid
Material Type	Copper alloy Polycarbonate
Outlet/Module Contact Plating	Gold over nickel
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N 30 lbf
Wiring	T568B

Wiring Diagram

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

Regulatory Compliance/Certifications

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



INCLUDED PRODUCTS



MGS400-003

GigaSPEED® XL MGS400 Series Category 6 U/UTP Information Outlet, black

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3071E WH 4/23 RVAR (Product Component—not orderable)

GigaSPEED® XL 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel



3071E SL 4/23 RVAR (Product Component—not orderable)

GigaSPEED® XL 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen, slate jacket, 4 pair count, variable length, reel
