



GigaSPEED XL® GS8E Stranded Low Smoke Zero Halogen Cordage
Modular Patch Cord, Orange 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	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	RJ45 plug
Jacket Color	Orange
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package Quantity	1
Pairs, quantity	4

Mechanical Specifications

Conductor Type	Stranded
Contact Plating Material	Precious metals

Material Type	Copper alloy Polycarbonate
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 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



Included Products

860498658 | 3074E ORG C6 4/24 SR U/UTP RVAR (Product Component—not orderable) — GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, orange jacket, 4 pair count, variable length, reel