

GS8E GigaSPEED® XL Modular Patch Cord



Copper Reference

The GS8E Modular Patch Cord family of high bandwidth cords form parts of the GigaSPEED XL cabling solution. Electrical performance exceeds TIA/EIA and ISO/IEC Category 6/Class E specifications and is fully backward compatible with Category 5e and 5 connectors.

GigaSPEED X10D

The GS8H Low Smoke Zero Halogen (LSZH) is a stranded GigaSPEED XL Solution cord.

GigaSPEED XL

The GS8L is a 3071 Low Smoke Zero Halogen solid conductor cable which is terminated with the new GS 8-pin connectorized plugs.

PowerSUM

The GS8E solid conductor cords consist of solid conductor cable, factory terminated with a GS8E plug(s).

InstaPATCH CU

Patented plug design, improved 24 gauge cordage and a unique manufacturing process assure excellent electrical performance and low variability. Improved anti-snag feature provides maximum protection from snagging during moves and rearrangements.

Patch cords are orderable using a 14-character feature configuration coding scheme which replaces the familiar 9-character Material ID. This allows maximum flexibility for ordering many different combinations of plug ends, cordage types, colors and lengths.

Operating Temperature: 14°F to 140°F (-10°C to 60°C)

VisiPatch

Physical Specifications:

Contact Material: Phosphor Bronze
Contact Plating: Gold 50 micro-inch (1.27 microns)
 Nickel 100 micro-inch (2.54 microns)

Electrical Specifications:

TIA/EIA: Category 6
UL and cUL: CM (cordage)

Additional Copper Connectivity

Insertion Life: 750 minimum
Plug Material: Polycarbonate UL-rated 94 V-O

Coax

Product Number	Description	Color Options	CPC Code
MGS-MGS SN	Dual MGS 400 solid non-plenum cable	1,2,3,4,5,6,7,8,9,C,Z	CPC2282
MGS-MGS SP	Dual MGS 400 solid plenum cable	1,4,6,7,8,9,C,Z	CPC2272
MGS-MGS SL	Dual MGS 400 solid LSZH cable	8	CPC2222
GS8MGS-SN	GS8E to MGS400 solid non-plenum cable	1,2,3,4,5,6,7,8,9,C,Z	CPC3282
GS8MGS-SP	GS8E to MGS400 solid plenum cable	1,4,6,7,8,9,B,C,Z	CPC3272
GS8MGS-SL	GS8E to MGS400 solid LSZH cable	8	CPC3222
GS8E	Double ended GS8E stranded cordage	1,2,3,4,5,6,7,8,9,Z	CPC3312
GS117E	Single ended GS8E stranded cordage	1,2,3,4,5,6,7,8,9,Z	CPC3412
GS8E-SPD	Double ended GS8E solid plenum cable	1,4,6,7,8,9,C,Z	CPC3372
GS8E-SP	Single ended GS8E solid plenum cable	1,4,6,7,8,9,C,Z	CPC3472
GS8E-SND	Double ended GS8E solid non-plenum cable	1,2,3,4,5,6,7,8,9,C,Z	CPC3382
GS8E-SN	Single ended GS8E solid non-plenum cable	1,2,3,4,5,6,7,8,9,C,Z	CPC3482
GS8L-SLD	Double ended GS8E solid LSZH cable	8	CPC3322
GS8H	Double ended GS8E stranded LSZH cable	8	CPC3392
GS8EN	Double ended GS8E (Cross-over) stranded cordage	1,2,3,4,5,6,7,8,9,Z	CPC3313
GS8E-K	Double ended keyed GS8E stranded cordage	1,2,3,4,5,6,7,8,9,Z	CPC9912
GS8E-R	Double ended GS8E Rollover stranded cordage	1,2,3,4,5,6,7,8,9,Z	CPC3316