



SYSTIMAX® GigaSPEED® XL GS8E Modular Patch Cords

Plenum & Non-Plenum Solid Conductors available in multiple colors

The SYSTIMAX® GigaSPEED® XL GS8E modular patch cord family is available in multiple colors and in plenum and non-plenum solid conductor options. GigaSPEED XL GS8E cords are available in the Quick-Turn Program for North America customers.



The GigaSPEED XL GS8E modular patch cord family supports the high performance system level requirements built into the new GigaSPEED XL cabling solutions.

The GigaSPEED XL GS8E family of modular patch cords is available in a wide range of cord types, lengths, colors and configurations. Our new feature configuration ordering process provides the ultimate in flexibility to meet any cabling infrastructure design.

Features and Benefits

- Electrical performance guaranteed to meet or exceed TIA/EIA 586-B.2-1 Category 6 and ISO/IEC Category 6/Class E specifications
- Patented plug design, improved 24-gauge cordage and a unique manufacturing process assures extremely high electrical performance with low variability
- . Improved anti-snag feature provides maximum protection from snagging during moves and rearrangements
- Available in 9 colors, stranded or solid conductors, and all lengths in 1 foot increments utilizing our new feature configuration ordering process which improves delivery and provides maximum flexibility in customizing cords to target specific needs
- UL listed, UL-C certified and ACA approved
- Can support network line speeds in excess of 1 gigabit per second
- · Certified component of an integrated GigaSPEED XL Solution
- Qualifies for a 20-year product and applications assurance warranty when included in a certified SYSTIMAX GigaSPEED XL channel
- · Ideal for Data Center architectural requirements

Applications

Gigabit Ethernet supporting:

- Equipment Cords
- · Cross-Connect Cords
- Consolidation Points

Infrastructure designs requiring cords in excess of 100 feet (15 meters)



Physical Specifications		
Contact Material:	Phosphor Bronze	
Contact Plating:	Gold 50 micro-inch (1.27 microns)	
	Nickel 100 micro-inch (2.54 microns)	
Insertion Life:	750 minimum	
Plug Material::	Polycarbonate UL—rated 94 V—0	
Operating Temperature:	14°F to 140°F (-10°C to 60°C)	

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

Ordering Information GS8E GigaSPEED XL Modular Patch Cords			
CPC Code	Product	Description	
CPC3372	GS8E SPD	Solid Plenum Double Ended	
CPC3472	GS8 SP	Solid Plenum Single Ended	
Colors Available: black, blue, green, lilac, orange, red, slate, white, yellow			
CPC3382	GS8E SND	Solid Non–Plenum Double Ended	
CPC3482	GS8 SN	Solid Non-Plenum Single Ended	
Colors Available: blac	k, green, ivory, light blue, lilac, orar	ge, red, yellow, white, sable, dark gray, slate	

SYSTIMAX° SOLUTIONS

© 2006 CommScope, Inc. All rights reserved.

Visit our Web site at **www.systimax.com** or contact your local SYSTIMAX Solutions representative or SYSTIMAX BusinessPartner for more information. SYSTIMAX Solutions is a trademark of CommScope. All trademarks identified by $^{\mathbb{R}}$ or $^{\mathsf{TM}}$ are registered trademarks or trademarks, respectively, of CommScope.

This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to SYSTIMAX Solutions products or services.