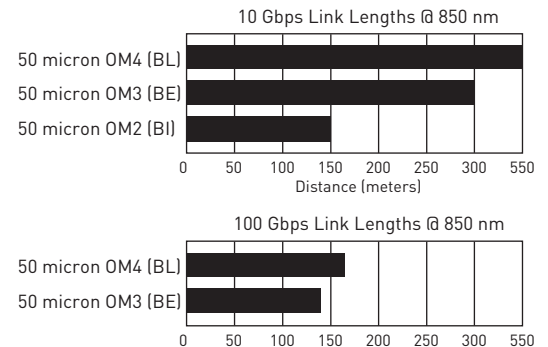


Key Features and Benefits of PanGen Fiber Solutions:

- High-performance system engineered to meet network requirements for 10 Gb or 100 Gb applications
- PanGen OM3 system tested at link length of 300 m with two mated pair connectors performed with a packet bit error rate (BER) of 10⁻¹², exceeding the IEEE specification requirements
- PanGen OM4 system tested at link length of 550 m with two mated pair connectors performed with a packet bit error rate (BER) of 10⁻¹², exceeding the IEEE specification requirements
- Installations covered by a 25-year comprehensive warranty program that provides performance to the latest industry standards
- A single point of contact for all PanGen inquiries
- With the Fiber Rapid Fulfillment Program, in stock fiber cuts and ships same day
- All connectivity components are 100% performance-tested
- Quick installation of PanGen systems is provided through an extensive network of specially trained and certified installers
- 10 Gb or 100 Gb optical performance that exceeds IEEE 802.3 specifications
- Fully compatible suite of NextGen® cable, Panduit connectors and patch cords

Performance Charts



NEXTGEN® BRAND OM2/OM3/OM4 OPTICAL FIBER CABLE






Features and Benefits

- Cable designs in various constructions for premise, outside plant and indoor/outdoor applications
- Industry-leading NextGen Tight Buffer cabled attenuation allows for lower link loss and more headroom in loss budget
 - 2.6 dB/Km @ 850nm vs. 3.5 dB/Km standard
 - 0.6 dB/Km @ 1350nm vs. 1.0 dB/Km standard
- Designed with Corning® Clearcurve® inside, the most widely specified bendable fibers in the industry






GCC CABLE	Cable Type	Application Environment	Available Fiber Counts	Product Line*	Armoring Available
Distribution Plenum	Tight Buffer	Indoor	2-24 36-144	XXYYY1PNU* XXYYY1P1D*	Interlock Aluminum
Distribution Riser	Tight Buffer	Indoor	2-24 24-144	XXYYY1PNR* XXYYY1P1R*	Interlock Aluminum
I/O Distribution Plenum	Tight Buffer	Indoor/Outdoor	2-24 24-144	XXYYY1ANU.BK* XXYYY1A1D.BK*	Interlock Aluminum
I/O Distribution Riser	Tight Buffer	Indoor/Outdoor	2-24 24-144	XXYYY1ANR.BK* XXYYY1A1R.BK*	Interlock Aluminum
Single Jacket Riser Single Jacket Plenum	Loose Tube	Indoor/Outdoor	2-96	XXYYY4M1M-DT* XXYYY4M1D-DT*	Interlock Aluminum
Loose Tube Single Jacket	Loose Tube	Outdoor	4-288	XXYYY4M1A-DWB*	Corrugated Coated Steel Tape (XXYYYM1F-DWB)*

* Where XX denotes glass type and YYY denotes fiber count.






Pre-Polished OptiCam® Field Terminated Connectors

Part Number	Description	Part Number	Description
 FLCSMCXAQY	LC Simplex Multimode OptiCam Connector OM3/OM4 900µm Aqua Boot	 FLCDMCXAQY	LC Duplex Multimode OptiCam Connector OM3/OM4 900µm Aqua Boot
 FSC2SCXAQ	SC Simplex Multimode OptiCam Connector OM3/OM4 900µm Aqua Boot		



Fiber Distribution Products

Part Number	Description	Part Number	Description
 FAP12WBULCZ	Fiber Adaptor Panel, 6-port Duplex LC (Blue) with Zirconia Split Sleeves for Singlemode	 FAP6WAUDSCZ	Fiber Adaptor Panel, 6-port Duplex SC (Blue) with Zirconia Split Sleeves for Singlemode
 FRME1U	Rack Mount Fiber Enclosure, 1 RU	 FRME2U	Rack Mount Fiber Enclosure, 2 RU
 FRME4	Rack Mount Fiber Enclosure, 4 RU		

Pre-Terminated Connectivity

Part Number	Description	Part Number	Description
 FX1BN1NNNSNM001	1-fiber OM4, 900µm buffered pigtail, with no jacket, LC to pigtail	 FZ1BN1NNNSNM001	1-fiber OM4, 900µm buffered pigtail, with no jacket, LC to pigtail
 FX2ERLNLNSNM001	2-fiber OM3 10 GbE patch cord, riser (OFNR) rated, LC duplex, 1.6mm jacket, 1 meter	 FX2ERLNLNSNM003	2-fiber OM3 10 GbE patch cord, riser (OFNR) rated, LC duplex, 1.6mm jacket, 3 meter
 FZ2ERLNLNSNM001	2-fiber OM4 10 GbE patch cord, riser (OFNR) rated, LC duplex, 1.6mm jacket, 1 meter		

Field Termination Kits

Part Number	Description	Part Number	Description
 FOCTT2-BKIT	OptiCam 2 Termination Tool Clean and Cleave Kit	 FOCTT2-KIT	OptiCam 2 Termination Tool Kit