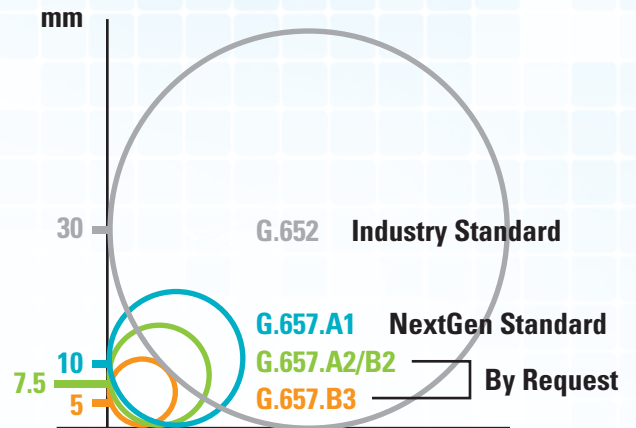


Key Features and Benefits of PanGen Fiber Solutions:

- High-performance system engineered to meet network requirements for G.652.D, G.657.A1, G.657.A2 and G.657.B3 applications
- 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
- Fully compatible suite of NextGen® cable, Panduit connectors and patch cords

Bending Radius for Singlemode Fiber Types



NEXTGEN® BRAND SINGLEMODE 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
 - 0.4 dB/Km @ 1310 nm vs. 0.5 dB/Km standard
 - 0.3 dB/Km @ 1550nm vs. 0.5 dB/Km standard
- Designed with Corning® Ultra inside, the most widely specified singlemode 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.


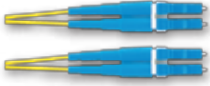

Pre-Polished OptiCam® Field Terminated Connectors

Part Number	Description	Part Number	Description
 FLCSSCBUY	LC Simplex Singlemode OptiCam Connector 900µm Blue Boot	 FLCDSCBUY	LC Duplex Singlemode OptiCam Connector 900µm Blue Boot
 FSCSCBU	SC Simplex Singlemode OptiCam Connector 900µm Blue 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
 F91BN1NNSNM001	1-fiber OS2, 900µm buffered pigtail, with no jacket, LC to pigtail	 F92ERLNLNSNM001	2-fiber Singlemode patch cord, riser (OFNR) rated, LC duplex to LC duplex, 1.6mm jacketed cable, 1 meter
 F92ERLNLNSNM003	2-fiber Singlemode patch cord, riser (OFNR) rated, LC duplex to LC duplex, 1.6mm jacketed cable, 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

Note: For a full range of modular patch panels, contact Panduit customer service.

For additional Panduit or General Cable components, visit www.pangensolutions.com