

PanGen provides the industry's most complete end-to-end **Blown Optical Fiber (BOF) Solution**, bringing together Panduit's fiber connectivity and General Cable's leading GenLite® BOF Cabling Systems. The first partnership of its kind in the industry, PanGen BOF solution is unmatched for its scalability, flexibility, and ability to accommodate moves, adds and changes with minimal disruption. Blown Optical Fiber technology provides numerous advantages over conventional fiber systems, including increased flexibility of fiber optic networks as well as significant and measurable time, cost and service benefits to the network throughout its life cycle.

Key Features and Benefits of PanGen Fiber Solutions:

- Achieve guaranteed network performance and system reliability for your most demanding requirements
- Peace of mind backed with an extended 25-year PanGen performance warranty
- 100% warranty coverage to repair or replace defective components
- Compliance with all applicable ANSI, TIA and ISO standards
- Backed by an installed channel performance guarantee
- One point of contact for all inquiries: USAPartners@panduit.com

Ideal Applications:

- Offices and Enterprises
- Healthcare Facilities
- Educational Buildings
- Government Buildings
- Campus Environments
- Industrial Networks
- Stadiums and Sports Arenas

GENERAL CABLE GENLITE® BOF CABLING SYSTEMS

GenLite BOF Cabling Systems from General Cable provides the right technology for the right application with its Individual and Bundled Blown Optical Fiber Systems. The first and only blown fiber system on the market to feature dual blowing technologies within a single installation machine, GenLite systems allows the user to match the technology to the type and severity of the installation route. Long straight cable runs require a different blowing method than tortuous routes. GenLite is specifically designed with this range of installation conditions in mind. Industry leading performance is combined with usability that is tailored for the specific range of potential end use installations.

Blowable Bundles

Part Number	Description
BL000641BOF-B1*	OM4 50µm 6 Fiber Bundle
BE00064BOF-B1*	OM3 50µm 6 Fiber Bundle
CG0006ABOD-B1*	OM1 62.5µm 6 Fiber Bundle
AP00064BOF-B1*	SM 50µm 6 Fiber Bundle

*Bundles are constructed on a 6-fiber arrangement. Up to three 6-fiber bundles can be simultaneously installed in a single, double or triple run, providing 6, 12, or 18 fibers per microduct.

Blowable Fibers

Part Number	Description
708210**	BL 50µm OM4 50/125 Blue
707610**	BE 50µm OM3 50/125 Blue
705820**	CG 50µm OM1 62.5/125 Blue
705900**	AQ SM OS2 9/125 Blue

**Product is listed in Blue. 12 different colors are available.

Indoor Multiduct

Part Number	Description	Part Number	Description
FC9700009	2-Way 5 mm OFNR (Riser)	FC9700005	2-Way 5 mm OFNP (Plenum)
FC9700010	4-Way 5 mm OFNR (Riser)	FC9700003	4-Way 5 mm OFNP (Plenum)
FC9700011	7-Way 5 mm OFNR (Riser)	FC9700004	7-Way 5 mm OFNP (Plenum)
FC9700013	2-Way 8 mm OFNR (Riser)	FC9700080	2-Way 8 mm OFNP (Plenum)
FC9700012	4-Way 8 mm OFNR (Riser)	FC9700075	4-Way 8 mm OFNP (Plenum)
FC9700015	7-Way 8 mm OFNR (Riser)	FC9700076	7-Way 8 mm OFNP (Plenum)

Note: Products are also available with Indoor Interlock Armor as well as Outdoor (standard armor) Multi-Duct.

Duct Connectors

Part Number	Description	Part Number	Description
77-7224	5 mm Duct Connector	77-7228	5 mm Duct Connector (T)
77-7225	8 mm Duct Connector	77-7229	8 mm Duct Connector (T)
77-7226	8.5 mm Duct Connector		
77-7227	8 mm to 5 mm Reducer		
77-7234	8.5 mm to 5 mm Reducer		
77-7233	8.5mm to 8.0 mm Reducer		

Blowing Installation Equipment







GenLite™ BOF System installation equipment is capable of blowing both its **Blown Single Fibers** and **Blowable Fiber Bundles**, allowing the installer unparalleled flexibility. The equipment kit consists of an air conditioning unit (ACU) complete with filtration and air-drying units; the installation module, a blowing head utilizing a mechanically driven system to feed the fibers onto payoff trays and into the microduct; and a lightweight tripod which is used to support the installation module. This equipment operates on standard compressed air at safe, low pressures.

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





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
 FSC2MCXAQ	SC Simplex Multimode OptiCam Connector OM3/OM4 900µm Aqua Boot	 FSC2DMCXAQ	SC Duplex Multimode OptiCam Connector OM3/OM4 900µm Aqua Boot


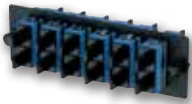





Fiber Distribution Products

Part Number	Description	Part Number	Description
 FAP12WAQDLCZ	Fiber Adaptor Panel, 12-port Duplex LC (Aqua) with Zirconia Split Sleeves for Singlemode	 FAP6WAQDLCZ	Fiber Adaptor Panel, 6-port Duplex LC (Aqua) with Zirconia Split Sleeves for Singlemode

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
 FSC2SCBU	SC2 Simplex Singlemode OptiCam Connector 900µm Blue Boot	 FSC2DSCBU	SC2 Duplex Singlemode OptiCam Connector 900µm Blue Boot

Fiber Distribution Products

Part Number	Description	Part Number	Description
 FAP12WBUDLCZ	Fiber Adaptor Panel, 6-port Duplex LC (Blue) with Zirconia Split Sleeves for Singlemode	 FAP6WA	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	 FWME8	Wall Mount Fiber Enclosure
 FWME2	Wall Mount Fiber Enclosure		

Note: For a full range of modular patch panels and fiber build-up kits, contact Panduit customer service.

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