

Item #	Description	1-9	10-24	25-99	100-249	250-499
<b>FODSMI Duplex SMI Plastic Optical Fiber Cable, 1.0mm</b>						
<a href="#">FODSMI-01</a>	Duplex Plastic Optical Fiber Cable, SMI / SMI, 1.0m	19.95	19.15	18.35	17.56	16.76
<a href="#">FODSMI-03</a>	Duplex Plastic Optical Fiber Cable, SMI / SMI, 3.0m	24.95	23.95	22.95	21.96	20.96
<a href="#">FODSMI-05</a>	Duplex Plastic Optical Fiber Cable, SMI / SMI, 5.0m	26.95	25.87	24.79	23.72	22.64
<a href="#">FODSMI-10</a>	Duplex Plastic Optical Fiber Cable, SMI / SMI, 10.0m	42.95	41.23	39.51	37.80	36.08
<a href="#">FODSMI-20</a>	Duplex Plastic Optical Fiber Cable, SMI / SMI, 20.0m	59.95	57.55	55.15	52.76	50.36

**Plastic Optical Fiber SMI Duplex Coupler**

The POF (Plastic Optical Fiber) Duplex SMI coupler is great for connecting two or more POF SMI terminated cables together. These couplers are constructed of rugged PVC material and can be mounted in a panel or used as inline couplers.

<a href="#">PFOA-100</a>	Plastic Fiber Optic SMI Duplex Coupler	16.00	15.68	15.36	15.04	14.72
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**Toslink Fiber Optic Audio Cables with 2.2mm Jacket**

These premium L-com Toslink cables feature the popular Toslink style connectors and provide optimal digital audio connectivity. These cables are perfect for connecting Toslink enabled devices such as DVD players, CD players and MP3 and DAT recorders that are equipped with standard Toslink style jacks. L-com's Toslink cables carry digital audio data in the form of light pulses, rather than using electricity thus eliminating the distortion caused by capacitance and resistance of traditional wire cables. The cables feature a 2.2mm outside cable diameter.

<a href="#">TOS-CBL-MM-03</a>	Toslink Fiber Optic Audio Cables, Male / Male, 3 ft	5.50	5.17	4.84	4.51	4.18
<a href="#">TOS-CBL-MM-06</a>	Toslink Fiber Optic Audio Cables, Male / Male, 6 ft	8.50	7.99	7.48	6.97	6.46
<a href="#">TOS-CBL-MM-12</a>	Toslink Fiber Optic Audio Cables, Male / Male, 12 ft	12.25	11.51	10.78	10.05	9.31
<a href="#">TOS-CBL-MM-15</a>	Toslink Fiber Optic Audio Cables, Male / Male, 15 ft	13.75	12.93	12.10	11.27	10.45

**Toslink Fiber Optic Audio Cables with 3.5mm Mini-Plug and 2.2mm Jacket**

These premium L-com Toslink cables feature the popular 3.5mm Mini-Plug Toslink connectors and provide optimal digital audio connectivity. These cables are perfect for connecting Toslink Mini-plug enabled devices such as DVD players, CD players and MP3 and DAT recorders that are equipped with 3.5mm mini-plug style jacks. L-com's Toslink cables carry digital audio data in the form of light pulses, rather than using electricity thus eliminating the distortion caused by capacitance and resistance of traditional wire cables. The cables feature a 2.2mm outside cable diameter.

<a href="#">MINITOS-MM-03</a>	Mini-Toslink Fiber Optic Audio Cables, Male / Male, 3 ft	5.50	5.17	4.84	4.51	4.18
<a href="#">MINITOS-MM-06</a>	Mini-Toslink Fiber Optic Audio Cables, Male / Male, 6 ft	8.50	7.99	7.48	6.97	6.46
<a href="#">MINITOS-MM-12</a>	Mini-Toslink Fiber Optic Audio Cables, Male / Male, 12 ft	12.25	11.51	10.78	10.05	9.31
<a href="#">MINITOS-MM-15</a>	Mini-Toslink Fiber Optic Audio Cables, Male / Male, 15 ft	13.75	12.93	12.10	11.27	10.45

**Toslink Female to 3.5mm Mini-Plug Male Adapter**

L-com's Toslink to Mini-Plug Toslink adapter is a cost effective and easy to use solution for converting a Toslink connector to a 3.5mm Mini-plug style connector. These adapters feature quality, rugged construction and can be used with standard Toslink cables. Contact us today for large project volume discounts.

<a href="#">ADPT-TOSF-MINIM</a>	Toslink Female to Mini-Plug Male Adapter	1.25	1.17	1.10	1.02	0.95
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Item #	Description	List Price
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**Plastic Optical Fiber (POF) Test Kit**

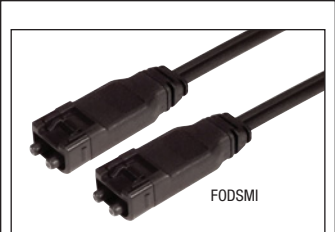
The Advanced Fiber Solutions POF test kit is the perfect, portable solution for testing both plastic and glass optical fiber cables. The FTK51POF includes the OM110 power meter, which is designed for POF (plastic optical fiber) and short wavelength applications (visible and near infrared). The OM110 optimizes a Silicon detector suitable for large core fibers. It is the ideal tool for working with shorter wavelengths used with glass, plastic or multimode fibers. Additionally, the FTK51POF features the OS417-MD source which houses a 665nm LED in a modular adapter, which makes it adaptable to any connector style. Order this versatile test kit today!

<a href="#">FTK51POF</a>	Plastic Optical Fiber Test Kit	899.00
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**Planet 10/100TX -100FX POF SMI Media Converter**

The Planet FT-807 is a 10/100Base-TX shielded twisted pair to POF (Plastic Optical Fiber) SMI Fast Ethernet 100Base-FX fiber converter. The 10/100TX connection employs a standard RJ45 interface and the 100FX connection features a SMI (Small Multimedia Interface) connector. The FT-807 auto-adapts to the highest level of performance supported by the device connected to the RJ45 STP port. The SMI port is designed for use with POF cables with a core size of 1.0mm. POF offers a low-cost, high-speed data transmission solution, which is also immune to RFI and EMI. The SMI interface meets the IEEE 1394b specification and can transmit data up to 50 meters. The maximum distance supported on the RJ45 port is 100 meters.

<a href="#">FT-807</a>	Planet 10/100TX - 100FX POF SMI Media Converter	79.00
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FODSMI



PFOA-100



TOS-CBL-MM



MINITOS-MM



ADPT-TOSF-MINIM



FTK51POF



FT-807

**Tip** *What are Plastic Optical Fiber Cables used for?*

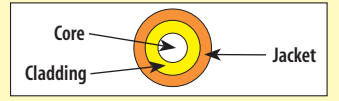
Plastic Optical Fiber cables experience high loss or attenuation and are used on short distance applications such as in cars, in airplanes and with high-end audio equipment such as DVD players, CD players and MP3 and DAT recorders. The low cost and ease of connection make Plastic Optical fiber the logical choice for these short distance applications.

Plastic Optical Fiber, like glass fiber is immune to lightning, and EMI and RFI. Using plastic fiber on high-end audio systems eliminates the distortion caused by capacitance and resistance of traditional wire audio cables, guaranteeing a "pure" sound.

**Typical Applications for Plastic Fiber Optic Cables**



**Anatomy of a Plastic Optical Cable**



**Core:** Plastic fiber where light pulses travel through.  
**Cladding:** Coating around the plastic core which keeps the light from escaping.  
**Jacket:** Outer protective coating, typically PVC.

Shop at **L-com.com** or call **1-800-343-1455**  
 E-mail: [sales@L-com.com](mailto:sales@L-com.com) Fax: 978-689-9484

"The organization of your products on your website is the best I've ever seen from any company. Every product has links for info on the product and actual catalog pages. I especially liked the video tips showing installation info. Very impressive." - Greg D.