

The TrueNet® Fiber Connectivity portfolio is a diverse family of products designed to operate at optimum performance with each other. This solution is supported by the most comprehensive and thorough warranty in the industry: the TrueNet Zero Bit-Error Warranty. The warranty guarantees that the structured cabling system will remain error free for a full 5 years and includes a 20-year optical performance and free of defect warranty. The result is a remarkable advanced and high performing end-to-end channel guaranteed beyond the typical industry requirement to maximize network throughput and minimize downtime. Numerous standard component options are available for versatility and flexible adaptation to meet any infrastructure requirement.

Configurations and catalog numbers listed below are considered part of the TrueNet Fiber standard portfolio and are readily available.

### TFP Series Fiber Panels



Features	Description		Catalog Number	
<ul style="list-style-type: none"> <li>Utilizes angle-left/angle-right adapters for easy access and bend radius protection</li> <li>Completely modular footprint for ease of use and maximum versatility</li> <li>Rear access makes field termination or splicing fast and efficient</li> <li><b>Best application:</b> mounted in cabinets to consolidate fiber from servers, switches, routers and SANs</li> </ul>	Empty chassis	1 RU Termination only empty chassis, accommodates 2 TFP modular adapter packs; black	TFP-1UT00-000B	
		2 RU Termination only empty chassis, accommodates 4 TFP modular adapter packs; black	TFP-2UT00-000B	
		5 RU Termination only empty chassis, accommodates 12 TFP modular adapter packs, T-handle; black	TFP-5TT00-000B	
	TFP adapter packs	TFP adapter pack, loaded with 12 multimode LC (beige) adapters (total 24 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-24APLQ1	
		Angle <b>RIGHT</b> Adapter pack	TFP-24APRQ1	
		TFP adapter pack, loaded with 6 multimode SC duplex (beige) adapters (total 12 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-12APLC3	
		Angle <b>RIGHT</b> Adapter pack	TFP-12APRC3	
		TFP adapter pack, loaded with 12 multimode LC (aqua) adapters (total 24 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-24APLQ2	
		Angle <b>RIGHT</b> Adapter pack	TFP-24APRQ2	
		TFP adapter pack, loaded with 6 multimode SC duplex (aqua) adapters (total 12 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-12APLC4	
		Angle <b>RIGHT</b> Adapter pack	TFP-12APRC4	
		TFP adapter pack, loaded with 12 singlemode LC duplex (blue) adapters (total 24 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-24APLQ5	
		Angle <b>RIGHT</b> Adapter pack	TFP-24APRQ5	
		TFP adapter pack, loaded with 6 singlemode SC duplex (blue) adapters (total 12 fiber terminations)		
		Angle <b>LEFT</b> Adapter pack	TFP-12APLC8	
Angle <b>RIGHT</b> Adapter pack	TFP-12APRC8			

## FL2000 Series Fiber Panels



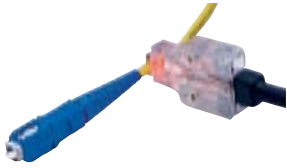
Features	Description		Catalog Number
<ul style="list-style-type: none"> <li>Utilizes ADC's patented angle removable angled retainers to allow easy access for single fiber maintenance.</li> <li>Rack mount panels are hinged on one side, allowing full access to the rear of the front panel and the interior of the panel</li> <li>Completely modular design utilizing FL2000 6paks offers maximum flexibility to satisfy both current and future needs.</li> <li><b>Best application:</b> For rack or wall mount applications where there is limited rear access.</li> </ul> <p><i>Ex: Entrance facility for splicing incoming OSP gather from long haul link or between facilities in a campus environment.</i></p>	Empty chassis	2 RU termination only empty chassis	FL2-24RPNL-B
		3 RU termination only empty chassis	FL2-48RPNL-B
		2 RU termination/splice empty chassis	FL2-12TS350-B
		3 RU termination/splice empty chassis	FL2-24TS525-B
	Splice wheels	Splice wheel; 12 position heat shrink chip	FST-DRS12-HS
		Splice wheel; 24 position heat shrink chip	FST-DRS24-NT
	FL2000 6paks – adapters only	6pak loaded with 3 multimode SC duplex adapters	FL2-6PMMDSC
		6pak loaded with 3 multimode SC duplex (aqua) adapters	FL2-6PMMDSC-A
		6pak loaded with 6 multimode LC duplex adapters	FL2-6PMMLC
		6pak loaded with 6 multimode LC duplex (aqua) adapters	FL2-6PMMLC-A
		6pak loaded with 3 singlemode SC duplex adapters	FL2-6PSMDSC
		6pak loaded with 6 singlemode LC duplex adapters	FL2-6PSMLC
		FL2000 6paks– Adapter/ Pigtails	6pak loaded with 3 multimode SC duplex adapters and 5 meter 50/125 pigtails
	6pak loaded with 6 multimode LC duplex adapters and 5 meter 50/125 pigtails		FL2-6P6CC605R
	6pak loaded with 3 multimode SC duplex (aqua) adapters and 5 meter 50/125 ultra (to 300m) pigtails		FL2-6PDJC605R
	6pak loaded with 6 multimode LC (aqua) adapters and 5 meter 50/125 ultra (to 300m) pigtails		FL2-6P6JC605R
	6pak loaded with 3 singlemode SC duplex (blue) adapters and 5 meter singlemode pigtails		FL2-6PESC605R
	6pak loaded with 3 singlemode LC duplex (blue) adapters and 5 meter singlemode pigtails		FL2-6P8SC605R

## RMG Series Fiber Panels



Features	Description		Catalog Number
<ul style="list-style-type: none"> <li>Low profile design with higher density for space limited applications</li> <li>Utilizes industry standard LSX/LGX modular adapter packs</li> <li>Supports MPO/MTP applications</li> <li>Completely modular footprint for ease of use and maximum versatility</li> <li><b>Best application:</b> Telecommunications rooms or to terminate incoming fiber trunks</li> </ul>	Empty chassis	1 RU empty chassis, accommodates 3 RMG adapter packs	RMG-1000-000B
		2 RU empty chassis, accommodates 6 RMG adapter packs	RMG-2000-000B
		4 RU empty chassis, accommodates 12 RMG adapter packs	RMG-4000-000B
		RMG adapter packs	RMG adapter pack loaded with 6 multimode SC duplex adapters
	RMG adapter pack loaded with 6 multimode SC duplex (aqua) adapters		RMG-12ADPC4
	RMG adapter pack loaded with 6 multimode LC adapters		RMG-12ADPQ1
	RMG adapter pack loaded with 6 multimode LC (aqua) adapters		RMG-12ADPQ2
	RMG adapter pack loaded with 6 multimode quad LC adapters		RMG-24ADPQ3
	RMG adapter pack loaded with 6 multimode quad LC (aqua) adapters		RMG-24ADPQ4

## TracerLight® Patch Cords;



Features	Description		Catalog Number <sup>1</sup>
<ul style="list-style-type: none"> <li>• Dramatically minimizes the risk of taking the wrong fiber out of service</li> <li>• Improves system deployment speed and accuracy</li> <li>• Best application: Storage Area Networks (SAN) and cross-connect patching</li> </ul>	<b>50/125 multimode</b> -laser optimized to 300 meters – duplex patchcord	LC-LC duplex connectors	FTL-PPKXXXM
		SC-SC duplex connectors	FTL-9PKXXXM
		SC-LC duplex connectors	FTL-99KXXXM
	<b>Singlemode</b> -duplex patchcord	LC-LC duplex connectors	FTL-CCZXXXM
		SC-SC duplex connectors	FTL-7CZXXXM
		SC-LC duplex connectors	FTL-77ZXXXM

<sup>1</sup>XXX = length in meters: 001 = 1.0m, 002 = 2.0m, 003 = 3.0m, 005 = 5.0m, 006 = 6.0m, 007 = 7.0m, 010 = 10.0m , 015 = 15.0m

## Standard Multimode Fiber Optic Patch cords



Features	Description		Catalog Number <sup>1</sup>
<ul style="list-style-type: none"> <li>• Lead-free OFNP jacket and RoHS compliant</li> <li>• All patch cords are shipped with insertion loss tests for individual cords</li> </ul>	2mm zipcord; OFNP jacket	SC-SC connectors	FPC2E-SDSC-XXXM
		LC-LC connectors	FPC2E-SDLC-XXXM
	1.7mm zipcord; OFNP jacket	SC-SC connectors	FPCTE-SDSC-S-XXXM
		LC-LC connectors	FPCTE-SDLC-S-XXXM

<sup>1</sup>XXX = length in meters: 001 = 1.0m, 002 = 2.0m, 003 = 3.0m, 005 = 5.0m, 006 = 6.0m, 007 = 7.0m, 010 = 10.0m , 015 = 15.0m

## Standard Multimode Fiber Optic Patch Cords



Features	Description		Catalog Number <sup>1</sup>	
<ul style="list-style-type: none"> <li>• Lead-free OFNP jacket and RoHS compliant</li> <li>• All patch cords are shipped with insertion loss tests for individual cords.</li> </ul>	62.5/125 multimode; OFNP jacket	2mm zipcord SC-LC connectors	PAT-CLM6Q-XXXMPT <sup>2</sup>	
		2mm zipcord SC-SC connectors	PAT-CM6Q-XXXMPT <sup>2</sup>	
		2mm zipcord LC-LC connectors	PAT-LM6Q-XXXMPT <sup>2</sup>	
	50/125 multimode - 150 meters @ 10Gigabit; OFNP jacket	2mm zipcord SC-LC connectors	PAT-CLM5EQ-XXXMPT	
		2mm zipcord SC-SC connectors	PAT-CM5EQ-XXXMPT	
		2mm zipcord LC-LC connectors	PAT-LM5EQ-XXXMPT	
		1.6mm zipcord LC-LC connectors	PAT-LM5EV-XXXMPT	
		50/125 multimode - 300 meters @ 10Gigabit; OFNP jacket	2mm zipcord SC-LC connectors	PAT-CLM5UQ-XXXMPT
			2mm zipcord SC-SC connectors	PAT-CM5UQ-XXXMPT
	2mm zipcord LC-LC connectors		PAT-LM5UQ-XXXMPT	
		1.6mm zipcord LC-LC connectors	PAT-LM5UV-XXXMPT	

<sup>1</sup>XXX = length in meters: 001 = 1.0m, 002 = 2.0m, 003 = 3.0m, 005 = 5.0m, 006 = 6.0m, 007 = 7.0m, 010 = 10.0m , 015 = 15.0m

<sup>2</sup>62.5/125 patch cords do not come standard in 6.0m lengths. Contact ADC for availability of custom lengths.

## Compact Building Fiber Optic Cable



Features	Description		Catalog Number
<ul style="list-style-type: none"> <li>• 900µm tight buffered fibers designed for one-pass mechanical stripping</li> <li>• Easy-to-strip outer jacket</li> </ul>	<b>50/125 multimode</b> -laser optimized to 300 meters -plenum (OFNP) jacket	12 fiber cable	6012AIPCBC50U
		24 fiber cable	6024AIPCBC50U
		12 fiber armored cable	6012AIPCBA50U
		24 fiber armored cable	6024AIPCBA50U
	<b>Singlemode</b> -plenum (OFNP) jacket	12 fiber cable	6012AIPCBC010
		24 fiber cable	6024AIPCBC010
		12 fiber armored cable	6012AIPCBA010
		24 fiber armored cable	6024AIPCBA010

## Field Installation Connectors



Features	Description		Catalog Number
<ul style="list-style-type: none"> <li>• Fully compliant with ANSI/TIA/EIA-568-B</li> <li>• Pre-polished, no epoxy connector - no polishing required</li> <li>• Typically install in two minutes, saving labor costs</li> </ul>	LC connector - no epoxy/no polish -ceramic ferrule	singlemode	FILC-SMUP-30
		50/125 multimode laser optimized to 300 meters	FILC-M5UM-30
	SC connector -no epoxy/no polish -ceramic ferrule	singlemode	FISC-SMUP-30
		50/125 multimode laser optimized to 300 meters	FISC-M5UM-30

## Epoxy/Polish Connectors



Features	Description		Catalog Number
<ul style="list-style-type: none"> <li>• All styles meet Fiber Optic Connector Interchangeability Standard (FOCIS) documents</li> <li>• Typical insertion loss: 0.2 dB</li> <li>• Connectors utilize pre-radiused zirconia ceramic ferrules</li> </ul>	LC Style Connectors	LC multimode Connector; 900µm boot	EPLCXMM30095
		LC Epoxy/polish Connector tool kit	EPTK-LC
	SC Style Connectors	SC multimode; 900µm boot	EPSCXMM30096BK
		SC Epoxy/polish Connector tool kit	EPTK-SC
	Accessories	Consumable kit for epoxy polish connectors (for 100 connectors)	EPTK-CON
		Anaerobic Primer, Loctite 7649 - enough for approximately 500 connectors	EP-LOC7649
		Anaerobic Adhesive, Loctite 680 - enough for approximately 500 connectors	EP-LOC680



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