

Xtreme™ Indoor/Outdoor Fiber Optic Trunk Cables



Opticonx Technologies manufactures a full line of singlemode and multi mode multifiber trunk cable assemblies. These assemblies feature bend insensitive OS2 singlemode and OM1, OM2, OM3, OM4 and OM5 multi mode fiber. All standard connector types are available, including: ST, SC, LC and FC in both UPC and APC versions. Custom lengths, fiber types, connector types, breakouts and labeling are available.



T6OBASAM075P

Opticonx manufactures our Xtreme™ cable assemblies in the U.S.A., using only top quality components, equipment, and processes resulting in product that meets or exceeds even the most demanding specifications. Our Xtreme™ cable assemblies come with a standard 15 year limited warranty ensures years of worry free service.

Our Xtreme™ fiber optic assemblies are manufactured in the U.S.A, meeting the new requirements for the NTIA Broadband, Equity, Access & Deployment (BEAD), a federal grant program created in 2021 and the Build America, Buy America (BABA), Act, created in 2021 as part of the Bipartisan Infrastructure Law.

Moreover, for decades our Xtreme™ fiber optic assemblies have been manufactured in the U.S.A. in strict adherence of the Trade Agreement Act (19 U.S.C. & 2501-2581) and the Buy American Act (4 U.S.C. & 10a-10d).

Proprietary and Confidential:

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Features:

- ◆ Black, Indoor/Outdoor Jacket
- ◆ UL OFNR-rated Jacket
- ◆ High-quality connectors
- ◆ Robust, flexible construction
- ◆ 100% testing
- ◆ >50M lengths packaged on reels
- ◆ Pulling Eye kits available



Ordering Information:

Style	Fiber Count	Cable Construction	Fiber Type	Connector 1	Connector 2	U/M	Length	Pulling Eye
T	2=2	O=I/O RISER	BC=OM1 Black	ST=ST	ST=ST	M=MT	XXXX	P=PEK
	6=6		CB=OM3 Black	SC=SC	SC=SC	F=Ft		N=NO PEK
	A=12		DB=OM4 Black	FC=FC	FC=FC			
	B=24		HB=OM5 Black	LC=LC	LC=LC			
	C=36		BA=OS2 BI Black	SA=SC/APC	SA=SC/APC			
	D=48			FA=FC/APC	FA=FC/APC			
	E=60			LA=LC/APC	LA=LC/APC			
	F=72							
	G=96							
	H=144							

Examples:

T2OBASASAF0150P — OS2 BI Singlemode, Duplex, SC to SC, APC, 150 Feet, Black, Pulling Eye

TDODBLCLCM0100P — OM4 Multi mode, 48 Fiber, LC to LC, UPC, 100 Meters, Black, Pulling Eye

Note: Custom lengths, fiber types, jacket colors, connector types, breakouts and labeling are available.

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Optical Performance:

Connector Type	Part Designator	Max IL (db)	Max RL (db) (SM)
ST	1	0.5	-45
SC	2	0.5	-55
FC	3	0.5	-55
MTRJ	12	0.5	N/A
LC/APC	14	0.5	-55
SC/APC	2A	0.5	-65
FC/APC	3A	0.5	-65
LC/APC	14A	0.5	-65

Testing / Packaging

Every Opticonx manufactured cable assembly is 100 percent optically inspected and tested for insertion loss and return loss. These results are available in digital format upon request. If required, interferometer results can also be included (must be specified before ordering). Each assembly is individually bagged with part number, description, and use and care instructions.

Environmental:



Technical:

- ◆ ANSI/TIA/EIA — 492X, 568.X
- ◆ ITU-T — G.657.X / G.652.X
- ◆ NEC— OFNR, OFNP

Government:



In strict adherence of the Trade Agreement Act (19 U.S.C. & 2501-2581) and the Buy American Act (4 U.S.C. & 10a-10d), Opticonx Xtreme™ fiber products are manufactured in the U.S.A.



Opticonx Xtreme™ fiber optic products are manufactured in the U.S.A, meeting the new requirements for the Broadband, Equity, Access & Deployment (BEAD), and the Build America, Buy America (BABA), Act

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