

# Opticonx Xtreme™ Multi-fiber Trunk Cables



## Xtreme™ Multi-fiber Trunk Cables

Opticonx, Inc. manufactures a full line of singlemode and multi mode multifiber 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, FC, MTRJ and APC versions. Fiber counts from 6-72 in standard constructions. Pulling eye kits available. Custom lengths, fiber types, jacket colors, connector types, breakouts and labeling are available.

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 standard 15 year limited warranty ensures years of worry free service.

## Superior Quality, Long Term Reliability

Achieving the best performance in pre-terminated fiber assemblies means quality every step of the way:

- ◆ Termination procedures that ensure proper fiber preparation, epoxy handling and application, and connector crimp
- ◆ Refined polish procedures that yield repeatable results in insertion loss, return loss, and end-face geometry
- ◆ Interferometer test for end face geometry control
- ◆ Test 100 percent of assemblies for insertion loss and return loss

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### Features:

- ◆ Factory installed pulling eyes available
- ◆ OFNP, OFNR or I/O Jacket options
- ◆ High-quality connectors
- ◆ Robust, flexible construction
- ◆ 100% testing



### Ordering Information:

- ◆ All assemblies made with Bend Insensitive Fiber (BIF)

| Style | Fiber Count | Cable Construction | Fiber Type     | Connector 1 | Connector 2 | U/M  | Length | Pulling Eye |
|-------|-------------|--------------------|----------------|-------------|-------------|------|--------|-------------|
| T     | 6=6         | P=Indoor Plenum    | BC=OM1 Orange  | ST=ST       | ST=ST       | M=Mt | XXX    | P=Yes       |
|       | A=12        | R=Indoor Riser     | CB=OM3 Aqua    | SC=SC       | SC=SC       | F=Ft |        | N=No        |
|       | B=24        | O=I/O Riser        | DB=OM4 Aqua    | FC=FC       | FC=FC       |      |        |             |
|       | C=36        |                    | HB=OM5 Magenta | LC=LC       | LC=LC       |      |        |             |
|       | D=48        |                    | BA=OS2 Yellow  | SA=SC/APC   | SA=SC/APC   |      |        |             |
|       | E=60        |                    |                | FA=FC/APC   | FA=FC/APC   |      |        |             |
|       | F=72        |                    |                | LA=LC/APC   | LA=LC/APC   |      |        |             |

### Examples:

**TBPBALCLCM025N** -- OS2 Single mode, 24-fiber, Plenum, LC-LC, 25 meters, No pulling eye

**TARBALALAM020N** -- OS2 Single mode, 12-fiber, Riser, LC/APC-LC/APC, 20 meters, No pulling eye

**TDODBSCSCF150P** -- OM4 Multimode, 48-fiber, Indoor/Outdoor, SC-SC, 150 feet, Pulling eye

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

# Opticonx Xtreme™ Multi-fiber Trunk Cables

*Don't see what you're looking for?*

## Custom Assemblies

Bring us your requirements and we will work with you to customize a solution. From color coding jackets to nonstandard cable or connector types to custom wiring and labeling, Opticonx has the equipment, knowledge, and experience to meet even the most demanding applications.

## 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.

## Standards Compliance:

### Technical:

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

### Environmental:



### Governmental:



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 cable assemblies are manufactured in the United States of America.