

DuctSaver™ FX Cable

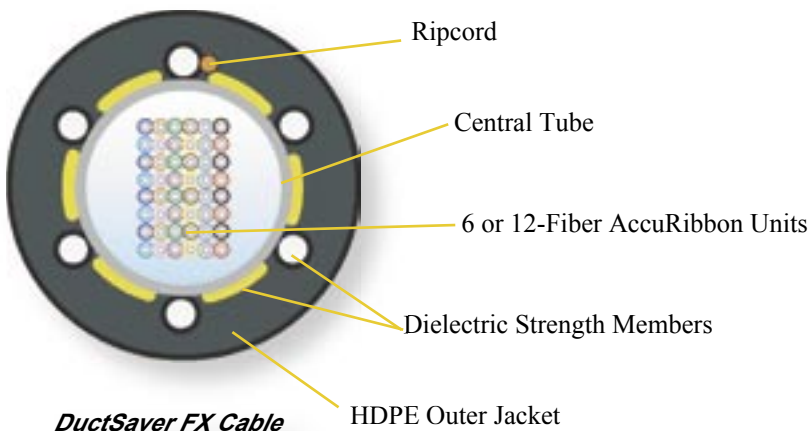
Maximizing the Speed of Air-Blown Installation

Product Description

The DuctSaver™ FX is a small and extremely flexible fiber optic cable specifically designed for air blown installation applications. It is an outside plant cable containing a central tube surrounded by dielectric strength elements and a High Density Polyethylene (HDPE) jacket. Located inside the central tube are either 6 or 12 fiber AccuRibbon® units.



DuctSaver FX Cable



Features and Benefits

- Lower deployment costs through faster and easier duct installation
- All-dielectric construction providing safer cable installation and maintenance
- AccuRibbon fiber units for packing the most fibers in a limited space and streamlining fiber termination
- Available with all OFS fiber types, including AllWave® and TrueWave® fibers

Why the DuctSaver FX Cable?

With its small outside diameter and lightweight materials, the DuctSaver FX cable is uniquely designed to maximize the most important advantage of air blown deployment ...fast and easy installation!

Deploying the most fibers possible in a limited space and terminating them efficiently are critical in today's applications. The inherent high fiber density of AccuRibbon fiber units coupled with mass splicing and easy handling make the DuctSaver FX cable the ideal choice to maximize usage of duct space and get service running quickly.

The DuctSaver FX cable demonstrates again the innovative spirit of OFS to deliver industry leading fiber optic cables that are easier to handle, install and terminate.

Technical Information

| Specifications | | | |
|---------------------------|---|----------------------|----------------------------|
| Fiber Count: | 6 - 48 | 60 - 72 | 84 - 96 |
| Outside Diameter: | 5.8 mm (0.23 in.) | 7.5mm (.295 in) | 9.2mm (.36 in) |
| Cable Weight: | 31 kg/km (21 lb/kft) | 49 kg/km (33 lb/kft) | 76.91 kg/km (51.68 lb/kft) |
| Handling | | | |
| Maximum Pulling Load: | 600 N (135 lb) | 1330 N (300 lb) | 1330 N (300 lb) |
| Maximum Operational Load: | 300 N (67 lb) | 400 N (90 lb) | 400 N (90 lb) |
| Minimum Bend Diameter: | with load - 400 mm (16 in.) For 48, 72 and 96 fiber counts | | |
| Minimum Bend Diameter: | no load - 200 mm (8 in.) For 48, 72 and 96 fiber counts | | |
| Temperature | | | |
| Installation: | -30°C to 60°C (-22°F to 140°F) For 48, 72 and 96 fiber counts | | |
| Operation: | -40°C to 70°C (-40°F to 158°F) For 48, 72 and 96 fiber counts | | |
| Storage: | -40°C to 75°C (-40°F to 167°F) For 48, 72 and 96 fiber counts | | |

Ordering Information

| Cable Codes | 48 | 72 | 96 |
|-----------------------|--------------|--------------|--------------|
| Single-mode AllWave | AM4X-048-BXD | AG4X-072-BXD | AG4X-096-BXD |
| | AM4X-048-BXC | AG4X-072-BXC | AG4X-096-BXC |
| 62.5 micron Multimode | 3M4X-048-HXM | 3G4X-072-HXM | 3G4X-096-HXM |

BXC = 0.35 / 0.25 dB/km at 1310 / 1550 nm

BXD = 0.40 / 0.30 dB/km at 1310 / 1550 nm

HXM = 3.4 / 1.0 dB/km @ 850 / 1300 nm;

200 / 500 MHz-km bandwidth @ 850 / 1300 nm

Available fiber types include single-mode AllWave and TrueWave fibers, 62.5 micron multimode fiber and other fiber types. Other transmission characteristics are available on a special order basis.

For additional information please contact your sales representative. You can also visit our website at <http://www.ofsoptics.com> or call 1.888.342.3743 in US
+49 (0) 228 7489 201 in Europe

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