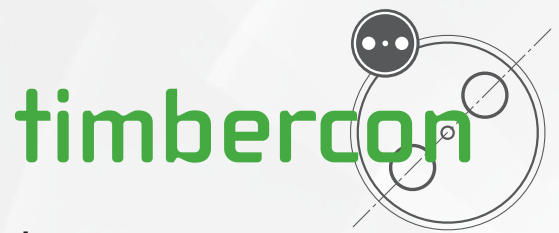


Multi-Fiber Distribution



Applications

- Outside Plant
- Premise Networks
- Aerial Distribution
- Communications Closet/NOC
- Interconnect

Features

- Single assembly with multiple fiber terminations
- Multiple fiber construction types SC, LC, ST, FC and MU connector options
- Definable cable and breakout style/length

Benefits

- Standard and custom precision polishing
- Built to fit your application

Performance

Insertion Loss (Typical)	SM	MM
FC, ST, SC, LC, MU	0.15 dB	0.35 dB
Back Reflection (Typical)	≤-55 dB	≤-35 dB
Mating Durability (500 Cycles)	<0.2 dB	<0.2 dB
Temperature Range	-40°C to 85°C	-40°C to 85°C

Construction

	Buffer	Strength Member	Jacket
Distribution Cable (Riser / Plenum)	900um	Kevlar	PVC / PVDF
Breakout Cable (Riser / Plenum)	900um	Kevlar	PVC / PVDF
Mil-Tac Cable (Riser / Plenum)	900um	Kevlar	Polyurethane

Overview

Choose multi-fiber distribution cables for your network and multi-connection needs.

Timbercon multi-fiber distribution cable assemblies combine the bandwidth capacity of several individual cable assemblies into a single convenient, easy to use and install assembly. Multi-fiber distribution cable assemblies are traditionally used in backbone, premise distribution and interconnect applications which require multiple fibers to be routed together from point-to-point.

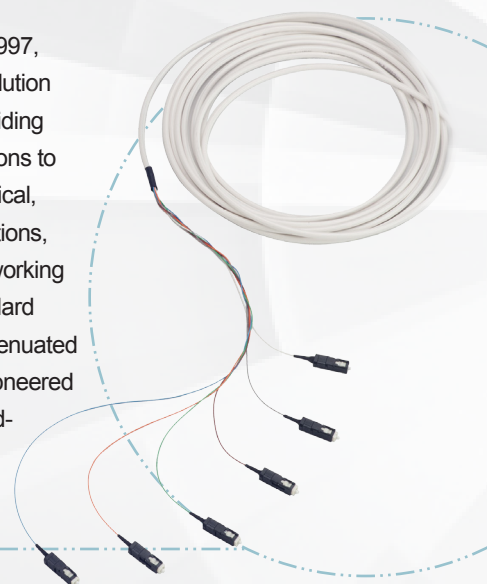
Timbercon multi-fiber distribution cables are designed to offer a high degree of flexibility, allowing each cable to be manufactured to fit the exact application.

Multi-fiber distribution cables are available in singlemode, multimode and laser optimized fiber types, multiple jacket/construction types for different applications, fiber count from 4-144 fibers, SC, LC, ST, FC and MU connector types and breakout style/length.

For easier installation and or routing of your multi-fiber distribution cable, Timbercon offers a pulling eye option which can be installed on any cable prior to leaving the factory.

About Timbercon

Timbercon, Inc., founded in 1997, is a fiber optic product and solution manufacturing company providing a variety of connectivity solutions to the defense, aerospace, medical, data storage, telecommunications, industrial, broadcast and networking industries. In addition to standard fiber optic assemblies and attenuated loopbacks, Timbercon has pioneered many proprietary products. Additional company information can be found at www.timbercon.com.



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