



Fiber Optic Cable



Fiber Optic Drop Cable

Part Number Matrix

FODC [x] [x] - [x] [x] [x] - [x] [x] [x] - TBBS

Length

x = Length
In Meters

x' = Length
In Feet

Note: We can
custom make any
length.

1st Connector Type

Standard

SA = SC/APC
SU = SC/UPC
LA = LC/APC
LU = LC/UPC
OT = Optitap
Compatible
DX = DLX
Compatible

Color

Y = Yellow
B = Black

Fiber and Size

F1-G657A1 = 9/125 Flat G657A2 Bend Insensitive tight-buffered single fiber embedded in an armored polyethylene jacket with a toneable copper wire and 3.0mm od sheath ends.

Fx-G657A1 = 9/125 Flat G657A2 Bend Insensitive with x loose tube fibers embedded in an armored polyethylene jacket with a toneable copper wire and 3.0mm od sheath ends.

x = 2,6, or 12 Fibers

Jacket Types

PVCS/S = Single Mode Simplex PVC Jacket
PVCD/S = Single Mode Duplex PVC Jacket
LZS/S = Single Mode, Simplex UV resistant LSZH (Low-smoke Zero-halogen)
LZS/D = Single Mode, Duplex UV resistant LSZH (Low-smoke Zero-halogen)
OFNPS/S = Single Mode Simplex Nonconductive Plenum
OFNPS/D = Single Mode Duplex Nonconductive Plenum

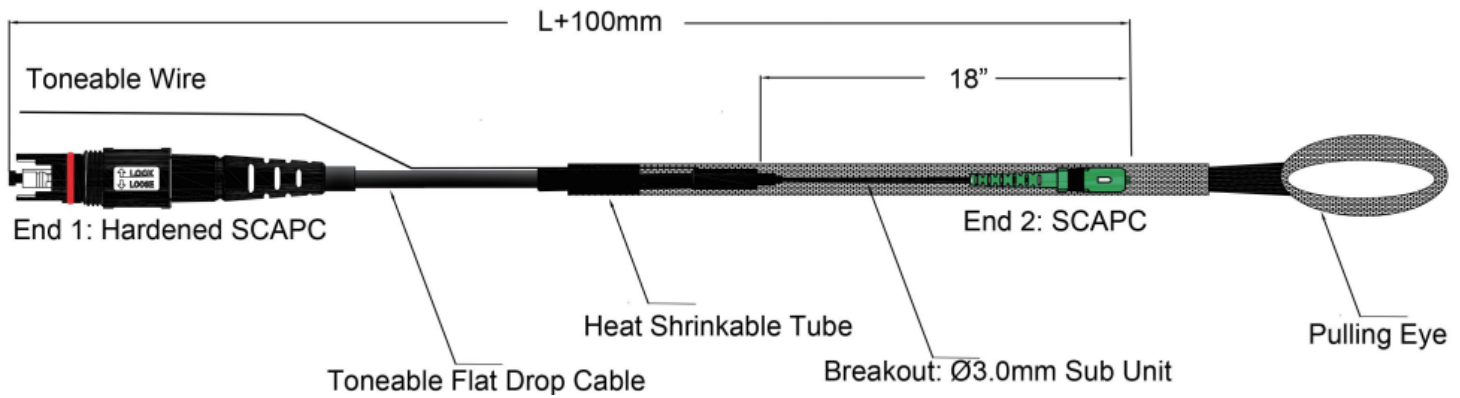
2nd Connector Type

SA = SC/APC
SU = SC/UPC
LA = LC/APC
LU = LC/UPC
OT = Optitap
Compatible
DX = DLX
Compatible
N = None



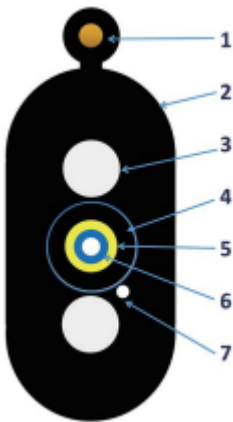


Specifications/Drawing



Shown with Optitap Compatible Option

Drop Cable Parameters



No.	Description	Parameter
1.	Toneable Wire	24 AWG
2.	Outer Jacket	HDPE
3.	Aarmor Cords	FRP
4.	Inner Member	3.0mm LSZH/PVC
5.	Inner Member	Armored Yarn
6.	Fiber	0.9mm Tight Buffer G657A1
7.	Water-Blocking	Water Blocking Yarn (gel-free)
	Operating Temp	-40to +70C
	Insertion Loss dB	Typical <0.15, Max <0.3
	Return Loss dB	>60
	Ingress Protection	IP68
	Eye Pull Strength	450N (100lbs)
	Fiber Glass Mfr	YOFC
	Application	Direct Bury, Duct, Aerial