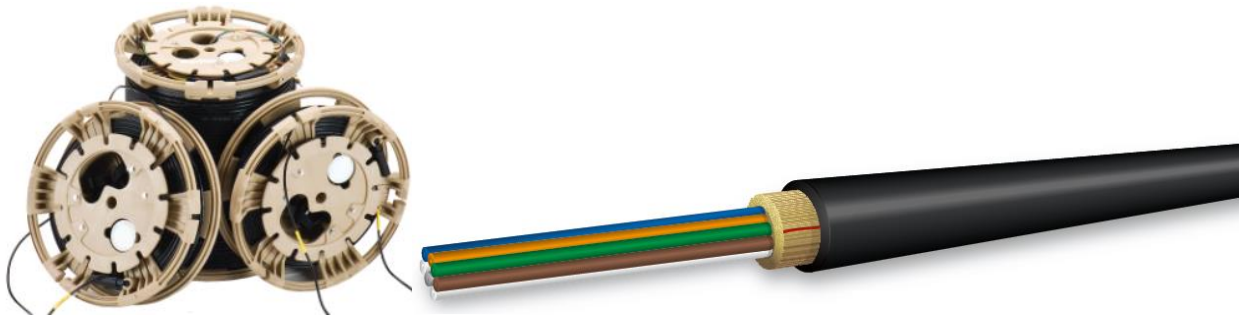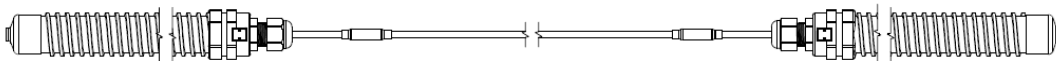# Fiber Optic Tactical Cable

Description:

Fiber Optic Tactical Cables are tested to military standards to withstand extreme temperatures, chemicals, impact and stressed flexibility. As a result, Fiber Optical Tactical Cables allow you to go in to the most unforgiving environments with safety and reliability.

Features:

> Tactical cable with a large number of fibers per customer's requirement
> Ability to deploy on reel
> FAN OUT length according to customer requirements
> Connectors types according to customer demand
> Connectors shielding capability by polyamide corrugated tube
> Connectors comply with IEC 60874-1, JIC-type, EIA/TIA-4750000B and EIA/TIA 604 standards
> Option for rodent deterrent cable
> Compliant EIA/TIA-455-25A military requirements
> Available with Protection tube

Benefits:

> Flexibility allows for simple field deployment and redeployment
> Field repairs are supported due to tight-buffered fibers
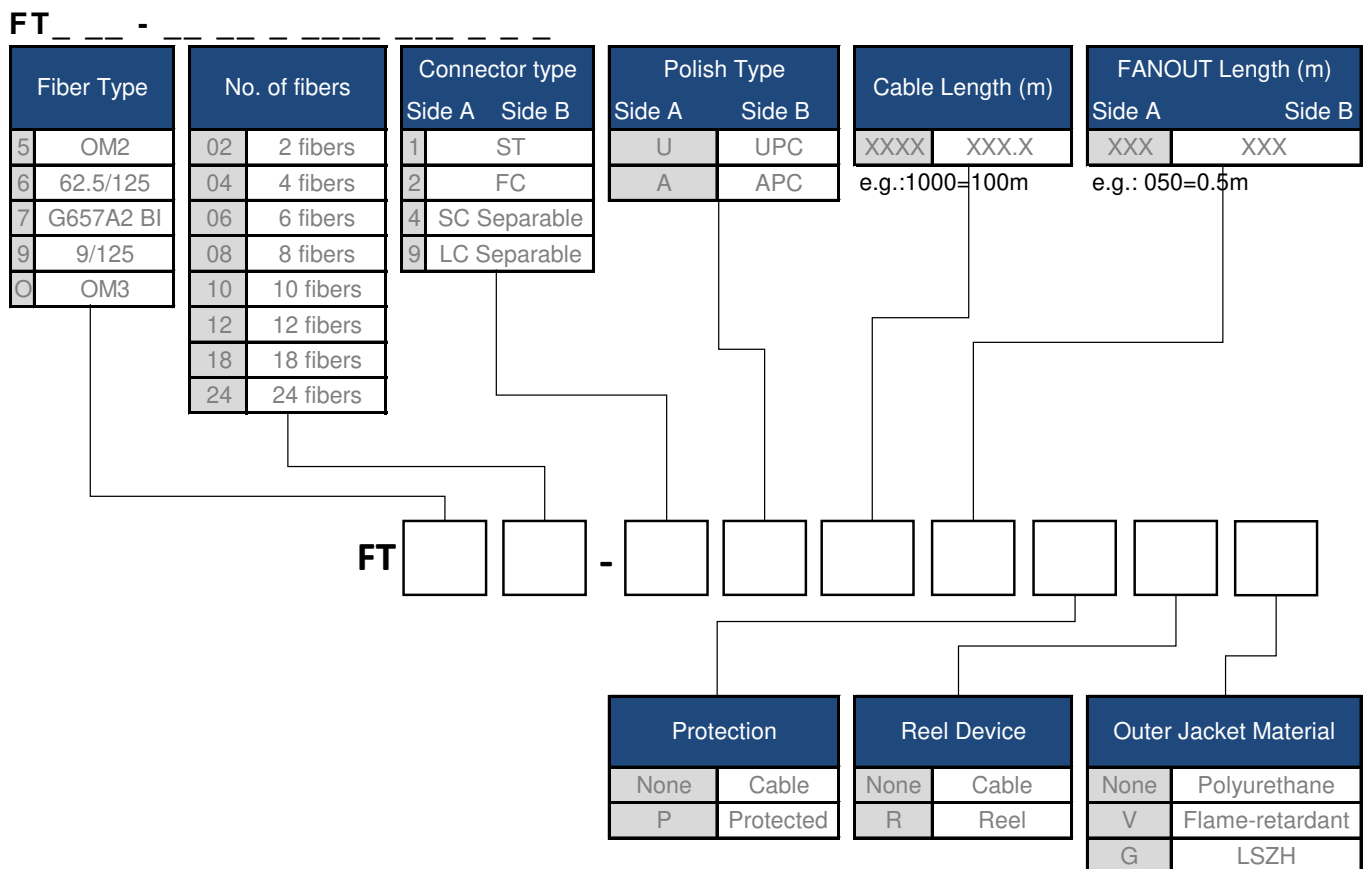> Compact size and lightweight design

Applications:

> Excellent for field deployable/retrievable applications such as news/sports coverage
> Petrochemical, heavy industrial, mining, and other harsh environments
> Military, law enforcement and tactical security applications
> Commercial security and sensor applications

Specifications and Dimensions:

Parameter	Value
Operating Temperature	-40°C ~ 85°C
Storage Temperature	-40°C ~ 85°C
Impact resistance	200 impacts
Crush resistance	440 N/cm
Flex resistance	2,000 Cycles
Tensile Load	600 ~ 1000 N (Depending on the number of fiber in the cable)

Ordering Information:

FT_ __ - __ __ _ ____ ___ _ _ _

Fiber Type	
5	OM2
6	62.5/125
7	G657A2 BI
9	9/125
O	OM3

No. of fibers	
02	2 fibers
04	4 fibers
06	6 fibers
08	8 fibers
10	10 fibers
12	12 fibers
18	18 fibers
24	24 fibers

Connector type		
	Side A	Side B
1	ST	
2	FC	
4	SC Separable	
9	LC Separable	

Polish Type		
	Side A	Side B
U		UPC
A		APC

Cable Length (m)	
XXXX	XXX.X
e.g.:1000=100m	

FANOUT Length (m)	
Side A	Side B
XXX	XXX
e.g.: 050=0.5m	

FT [ ] [ ] - [ ] [ ] [ ] [ ] [ ] [ ]

Protection	
None	Cable
P	Protected

Reel Device	
None	Cable
R	Reel

Outer Jacket Material	
None	Polyurethane
V	Flame-retardant
G	LSZH

Example: **FT912-99UU1500060060PR**
[Fiber type=9/125, 12 fibers, LC-LC, UPC, 150 meter, 60 cm, Protected and Reel, Polyurethane]