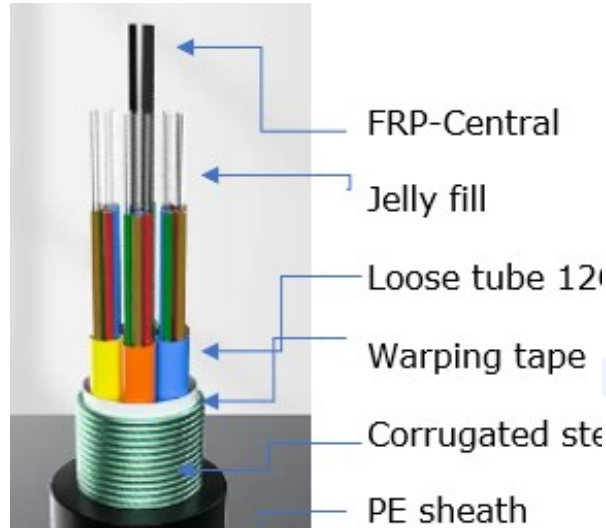


24-96core ETL® Optical fiber counts, Micro cable Duct/ Burial Layer

ETL Outdoor Communication Fiber Optic Cable

ETL Loose tube fiber cable construction, 1 tubes, 12 fibers per tube, tubes jelly filled, tubes laid up around non metallic FRP central member, filling compound filled in the apertures of the cable core, synthetic wrapping tape, aramid yarns reinforced, polymer coated aluminum tape as moisture barrier, MDPE inner sheath, corrugated steel tape armored and HDPE outer sheath.



Structure and specifications

Items		unit	Details
Optical fiber	Type		G.652 (single mode)
Loose tube	Material		PBT
	Diameter	mm	2.1
Central strength member	Material		fiber-glass reinforced plastic
	Diameter	mm	2.3
Wrapping	Material		polyester tape
Peripheral strength	Material		NIL
Moisture barrier	Material		NIL
	Diameter	mm	0.25
Inner sheath	Material		MDPE/LDPE
	Thickness	mm	0.8
Armouring	Material		corrugated steel tape
	Thickness	mm	0.3
Outer sheath	Material		HDPE/LDPE
	Thickness	mm	2.0
Cable diameter		mm	9-13
Cable weight		Kg/km	180
Tension	Short time	N	3000
	Long time	N	1000
Min. Bending radius		Short term	20 times cable diameter



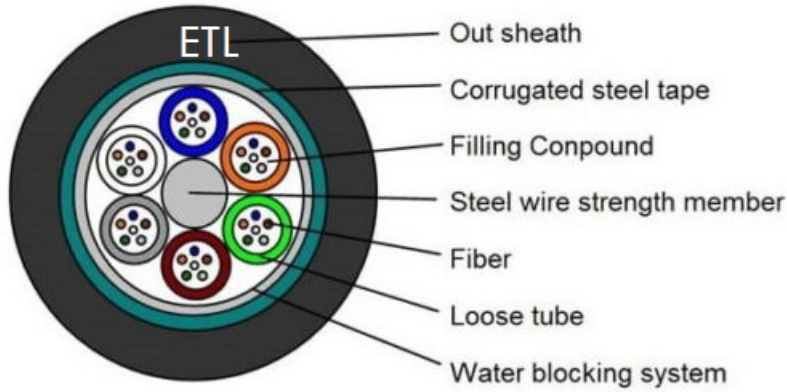
Long term

10 times cable diameter

Fiber Color coding

1	2	3	4	5	6	7	8	9	10	11	12
BL-Blue	OR-Orange	GR-Green	BR-Brown	BY-Grey	WH-White	RE-Red	BK-Black	YE-Yellow	PU-Purple	PI-Pink	AQ-Aqua

Contraction design



Drum packing " 2-4km



Other range of fiber optic cables

			
www.ETLSS.COM.MY 2 core -288 Core Underground Armored buried, Anti rodent outdoor fiber optic cable Single mode, multimode	www.ETLSS.COM.MY 2 core -288 Core Underwater Galvanized Steel Wire Armored Optical Cable Single mode, multimode	www.ETLSS.COM.MY 2 core -288 Core Hanging or Duct Non-metal Outdoor fiber cable Single mode, multimode	www.ETLSS.COM.MY 1 core -24 Core Figure 8 FTTH Armored Outdoor fiber cable Single mode, multimode

