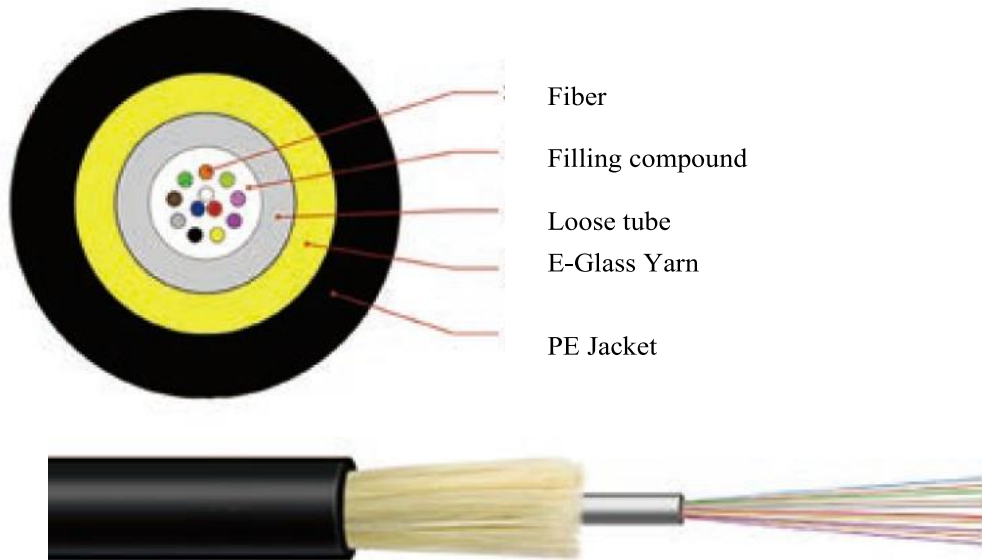


GET Indoor& Outdoor Cable

PN: MMO-CAB-LT12FOOM3LSZH



1. Product description

GET Fiber optic cables are used in both indoor/outdoor optical cables with E-glass yarn for protection and waterproof. Light and small design is popular for aerial usage.

2. Characteristic

Full section water blocking structure, E-Glass yarn ensures good water resistance and lateral pressure resistance.





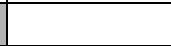



The special casing is filled with special ointment to protect the optical fiber.

Polyethylene sheath makes fiber optic cable have good UV resistance. The service life of the product is more than 30 years.

3. Technical parameter list

Fibers		/	4-12
Structure		/	1
Optical fiber type		/	OM3/150
Loose tube	Material Science	mm	PBT
	Diam		1.8-2.0
	wall thickness		0.35±0.05mm
	Number of cores per tube		12 MAX
	Chromatographic		Full chromatography
Aquiclude	Material Science	/	E-Glass yarn
	wall thickness		0.25
Outer sheath	Material Science	mm	PE
	wall thickness		1.5
Outer Jacket		mm	6.0±0.2
Weight		kg/km	60
Attenuation coefficient	1310nm	dB/km	0.35
	1550nm		0.21
Tensile force	Long	N	600
	Short		1500
Flattening force	Long	N/100mm	300
	Short		1000
Bending radius	static state	mm	10D
	dynamic		20D
temperature	install	°C	-20~+60
	Storage and transportation		-40~+70
	work		-40~+70
Identification	GET-××B1 YD/T 901-2021 ××××M Year		
	(Or in accordance with customer requirements)		

4. Fiber color

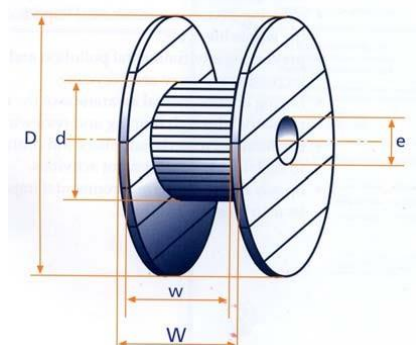
NO.	1	2	3	4	5	6
color	Blue	Orange	Green	Brown	Gray	White
						
	7	8	9	10	11	12
	Red	Black	Yellow	Purple	Pink	Dark green
						

5. Fiber Parameter-OM3

No.	Items	unit	Specification
			10G-150 (OM3)
1	Core Diameter	μm	50.0±2.5
2	Cladding Diameter	μm	124.8±1.0
3	Core Non-Circularity	%	≤5.0
4	Cladding Non-Circularity	%	≤1.0
5	Core-Cladding Concentricity Error	μm	≤1.0
6	Coating Diameter	μm	245±7
7	Coating Non-Circularity	%	≤6.0
8	Cladding-Coating Concentricity Error	μm	≤12.0
9	OFL Bandwidth	850nm	MHz-km ≥700
		1300nm	MHz-km ≥500
10	Effective Modal Bandwidth	850nm	MHz-km ≥850
		1300nm	MHz-km ≥500
11	Attenuation Coefficient	850nm	dB/km ≤2.3
		1300nm	dB/km ≤0.6

6. PACKING AND DRUM

6.1 Our cables are packed in wooden axles, coiled on Bakelite & wooden reel. During transportation, right tool should be used to avoid damaging the package, and handle carefully. Cables should be protected from moisture; Cables should be kept away from high temperature condition and spark; Cables should be protected from over bending and crushing; Cables should be protected from mechanical damage.



6.2 The color of marking is white. (At every meter, the outer sheath of the fiber cable shall be printed)

Outer sheath making legend can be changed according to user's requests.

6.3 Outdoor cable packing.

Bakelite & wooden drum.

Strong wooden batten protection.