

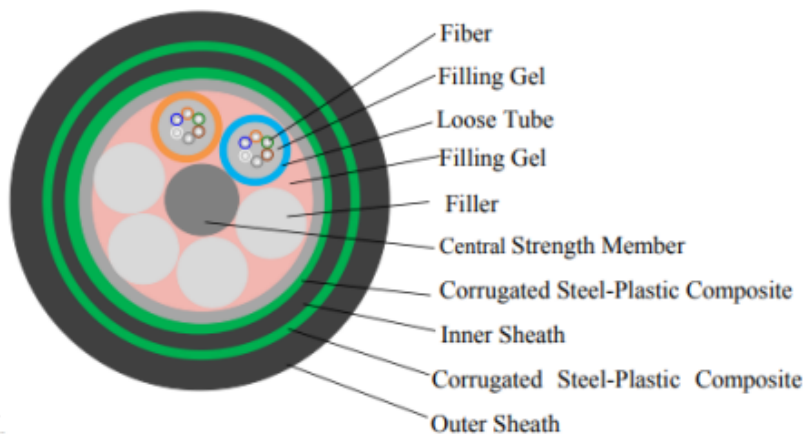
FIBRA ANTIROEDOR METALICA

ENTIERRO DIRECTO

12F



OPTICAL FIBER CABLE FEATURES



STRUCTURE SPECIFICATION

Items		Specifications
Fiber Count		12
Colored Coating Fiber	Dimension	250μm±15μm
	Color	Blue、Orange、Green、Brown、Gray、White
Loose Tube	Dimension	1.8±0.1mm
	Material	PBT
	Color	Blue、Orange
Filler	Dimension	1.8±0.1mm
	Material	PP
	Color	Natural
Central Strength Member	Material	Steel
Armoured	Material	Corrugated Steel-Plastic Composite
Inner Jacket	Material	PE
	Color	Black
Armoured	Material	Corrugated Steel-Plastic Composite
Outer Jacket	Dimension	13.3±0.5mm
	Material	PE
	Color	Black
Fibre Attenuation coefficient in Cable	dB/km(1310nm)	≤0.36dB/km
	dB/km(1550nm)	≤0.22dB/km

MECHANICAL AND PHYSICAL

No.	Characteristics		Parameter value
1	Tensile Strength	Short Term	3000N
		Long Term	1000N
2	Crush Resistance strength (N/100mm)	Short Term	3000N
		Long Term	1000N
3	Min. Bending Radius (mm)	Dynamic	25D
		Static	12.5D
4	Temperature range		- 40 ~ + 60℃

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CABLE MARKIN

Unless otherwise required the sheath will be marked at intervals of 1m, containing:

- (a) Indication in meters
- (b) Quantity and type of fibers
- (c) Factory name
- (d) Date of manufacturing (year)
- (e) Other requirements

The marks will be permanent and legible for the duration of the cable life

PACKAGING & DELIVEY

All cables will be delivered on drums with protection of both ends of the cable. Each drum will be a Normal cable length: 2~3 km, or as per the customer's requiremen.

