Optical fiber Cable 6 core FRP

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Variants

6MM (Coil)-IN 6.2MM (Drum)-IN 8MM (Coil) -IN GYFXY 8mm Coil -CH 6 Core 6.2MM Coil-IN GYFXY 6.2mm Coil -CH 6MM (Drum)- IN 7.5mm-Coil - IN

Details

SINGLE MODE • G.652D

Professional 6 Core Single Mode Optical Fiber Cable designed for reliable fiber optic network deployment and long-distance optical transmission.

FIBER COUNT

6 Core

FIBER STANDARD

G.652D

CABLE DIAMETER

6.2 mm

STANDARD LENGTH

2000M

Fiber Color Code

Fiber	Color	Fiber	Color
1	? Blue	**7**	? Red
2	? Orange	**8**	? Black
3	? Green	**9**	? Yellow
4	Brown	**10**	Violet
5	Gray	**11**	Pink
6	White	**12**	Aqua

Cable Construction

LOOSE TUBE

PBT • Ø1.9mm

STRENGTH MEMBER

FRP + 2400D Yarn

OUTER SHEATH

MDPE

G.652D Fiber Performance

Parameter	Specification
Fiber Type	Single Mode G.652D
Attenuation @ 1310nm	? 0.36 dB/km
Attenuation @ 1550nm	? 0.22 dB/km
Cladding Diameter	125.0 ± 0.7 ?m
Mode Field Diameter @ 1310nm	9.2 ± 0.4 ?m

Mechanical & Environmental

TENSION

400 / 1000 N

CRUSH

300 / 1000 N/100mm

OPERATING TEMP.

-40°C to +60°C

STORAGE TEMP.

-50°C to +70°C

Packing & Supply

Standard Length: 2000m ±5% • **Packing:** Wooden Drum / Coil Type • **Testing Reserve:** Minimum 1m cable end reserved for testing

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