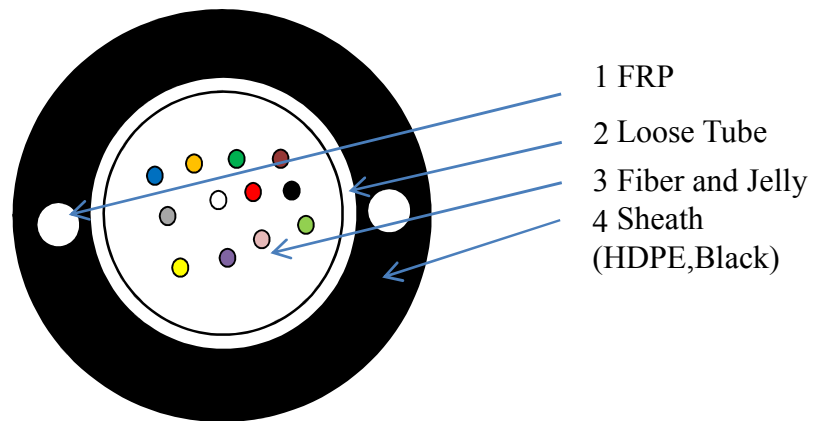


CABLE STRUCTURE

OFC-2/4/6/12 G652-CD-S1



Technical Characteristics

- 1 The unique extruding technology provides the fibers in the tube with good flexibility and bending endurance
- 2 The unique fiber excess length control method provides the cable with excellent mechanical and environmental properties
- 3 Multiple water blocking material filling provides dual water blocking function
- 4 Provide good tension performance

Dimension and Properties

Physical	Fiber count	2 G.652	4 G.652	6 G.652	12 G.652
	No of loose tube / filler	1/0	1/0	1/0	1/0
	Fiber No. per tube	2	4	6	12
	Outer sheath thickness	Nom 1.8 mm HDPE Black			
	Cable OD	5.8mm± 0.5mm			
	Cable weight	30kg/km±15%			
	Operation temperature range	-20 deg C to + 70 deg C			
	Installation temperature range	-20 deg C to + 70 deg C			
	Transport and storage temperature range	-20 deg C to + 70 deg C			
Mechanical	Max. tensile load	400N			
	Crush resistance	700N/100mm			
	Minimal installation bending radius	20 x OD			
	Minimal operation bending radius	10 x OD			

Color code scheme:

Fiber color	blue	orange	green	brown	grey	white	red	black	yellow	violet	pink	aqua
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