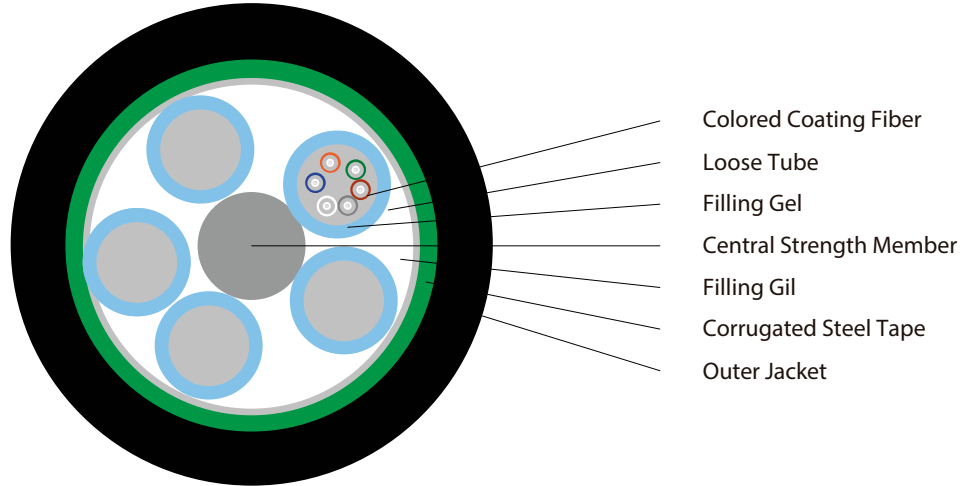


OPTICAL CABLE 6FIBERS ARMORED SINGLEMODE

PROFILE VIEW



FIBER PARAMETERS

No.	Items	Units	Specification
			G.652D
1	Mode Field Diameter	1310nm	9.2±0.4
		1550nm	10.4±0.5
2	Cladding Diameter	µm	124.8±0.7
3	Cladding Non-Circularity	%	≤0.7
4	Core-Cladding Concentricity Error	µm	≤0.5
5	Coating Diameter	µm	245±5
6	Coating Non-Circularity	%	≤6.0
7	Cladding-Coating Concentricity Error	µm	≤12.0
8	Cable Cutoff Wavelength	nm	λ _{cc} ≤1260
9	Attenuation(max.)	1310nm	≤0.4
		1550nm	≤0.3

CABLE PARAMETERS

Items		Specification
Fiber Count		6
Colored Coating Fiber	Dimension	250µm±15µm
	Color	Blue, Orange, Green, Brown, Grey, White
Loose Tube	Dimension	2.0mm±0.05mm
	Material	PBT
Central Strength Member	Color	Natural
	Diameter	1.5mm
Outer Jacket	Material	Steel
	Dimension	9.2mm±0.2mm
	Material	PE
	Color	Black

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Items	Units	Specification
Tension (Long Term)	N	600
Tension (Short Term)	N	1500
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

ORDER INFORMATION

P/N	Description
CFO-0658	Optical cable 6fibers armored singlemode