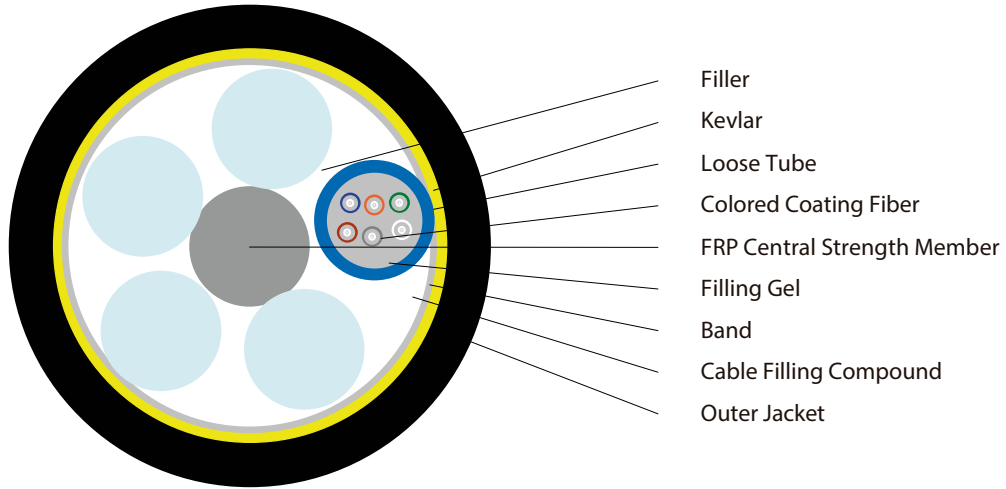


Optical Cable 6 Fibers SM ADSS

PROFILE VIEW



FIBER PARAMETERS

No.	Items		Units	Specification
				G.652D
1	Mode Field Diameter	1310nm	μm	9.2±0.4
		1550nm	μm	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	dB/km	≤0.4
		1550nm	dB/km	≤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	1.9mm±0.1mm
	Material	PBT
Filler	Color	Blue
	Dimension	2.0mm±0.05mm
	Material	PP
Central Strength Member	Color	Natural, Natural, Natural, Natural
	Diameter	1.5mm
	Material	FRP
Outer Jacket	Dimension	8.5mm±0.2mm
	Material	PE
	Color	Black

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Items	Units	Specification
Tension (Long Term)	N	700
Tension (Short Term)	N	1800
Crush (Long Term)	N/10cm	300
Crush (Short Term)	N/10cm	1000
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
SPAN	METER	100
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

ORDER INFORMATION

P/N	Description
CFO-0258	Fiber Optic Cable ADSS 6-Fiber SM