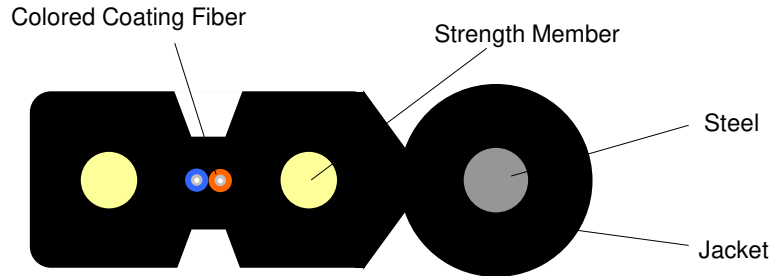


2-fiber Self-Supporting Bow-type Drop Cable



2. Fiber Parameters

No.	Items		Unit	Specification
				G.657A2
1	Mode Field Diameter	1310nm	μm	8.6 ± 0.4
		1550nm	μm	9.6 ± 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	$\lambda_{cc}\leq 1260$
9	Attenuation (max.)	1310nm	dB/km	≤ 0.4
		1550nm	dB/km	≤ 0.3
10	Macro-Bending Loss	1turn \times 7.5mm radius @1550nm	dB	≤ 0.4
		1turn \times 7.5mm radius @1625nm	dB	≤ 0.8

3. Cable Parameters

Items		Specifications
Fiber Count		2
Colored Coating Fiber	Dimension	$250\mu\text{m}\pm 15\mu\text{m}$
	Color	Blue & Orange
Strength Member	Dimension	0.45mm
	Material	Steel
Self-Supporting Member	Dimension	1.0mm
	Material	Steel
Jacket	Dimension	$5.2\pm 0.2\text{mm}\times 2.0\pm 0.1\text{mm}$
	Material	LSZH
	Color	Black

4. Mechanical and Environmental Characteristics

Items	Unite	Specifications
Tension (Long Term)	N	300
Tension (Short Term)	N	600
Crush (Long Term)	N/10cm	1000
Crush (Short Term)	N/10cm	2200
Min. Bend Radius (Dynamic)	mm	20D
Min. Bend Radius (Static)	mm	10D
Installation Temperature	°C	-20~+60
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+70

5. Ordering Information:

*OCF0674- **BOW TYPE G657A2 DROP CABLE FOR OUTDOOR/INDOOR**