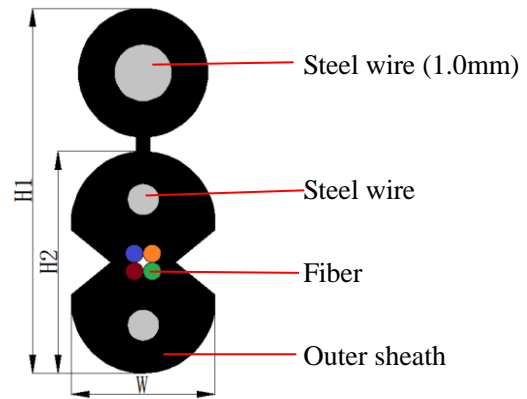


OPTICAL FIBER CABLES

- ◆ Optical fibers are protected by UV resistant, Low Smoke Zero Halogen.
- ◆ The cable and cable unit is strengthened by steel wire.
- ◆ Most suitable for last mile connectivity.

FEATURES & APPLICATION

- ◆ Aerial installation
- ◆ Easy & simple installation
- ◆ Fiber To The Home (FTTH)
- ◆ Small diameter & Light weight
- ◆ Fiber To The Building/Premise/Curb (FTTB/FTTP/FTTC)



Model: CFOAC-BLI A/B-CM-04-CO-LSZH
 Anatel: 03707-18-02525

STRUCTURE

ITEM		PERFORMANCE
Fiber	Cores	1-4
	Type	ITU-T G.657A
Materials	Strength member	Steel wire
	Self-supporting member	Steel wire
	Outer sheath	LSZH (Low Smoke Zero Halogen, grey)
Dimension	H1	5.3 ± 0.3mm
	H2	3.0 ± 0.1 mm
	W	2.0 ± 0.1 mm
Cable weight		Approx. 21 kg/km

TECHNICAL SPECIFICATIONS

ITEM	PERFORMANCE
Attenuation	≤0.4 dB/km @ 1310 nm ≤0.3 dB/km @ 1550 nm
Tensile strength (IEC 60794-1-21 E1)	Short-term: 600 N. Attenuation change after test ≤ 0.1 dB. Long-term: 300 N. Attenuation change ≤ 0.1 dB.
Crush resistance (IEC 60794-1-21 E3)	Crush on the flat surface. Short-term: 2200 N/100mm. No fiber break, no sheath damage; Long-term: 1000 N/100mm. Attenuation change ≤ 0.1dB.
Minimum bending radius	In the direction of the flat surface. Operating: 20mm, Installation:40mm
Environmental performance	RoHS

TEMPERATURE RANGE

Operation	Transportation & Storage	Installation
-20~+60 °C	-20~+60 °C	-10~+50 °C