

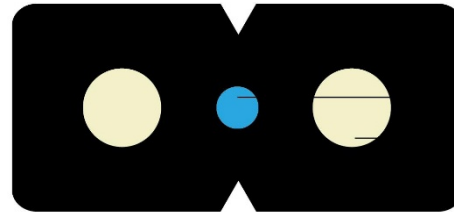


DESCRIPTION

The optical fiber unit is positioned in the center. Two parallel strength member (FRP/steel Wire) are placed at the two sides. Then, the cable is completed with a black LSZH or PVC sheath.

FEATURES & BENEFITS

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication transmission property
- The parallel FRP strength members ensure good performance of crush resistance to protect the fiber
- Simple structure, light weight and high practicability
- Novel flute design, easily strip and splice, simplify the installation and maintenance
- Low smoke, zero halogen and flame retardant sheath



Optical fiber unit
FRP/steel strength member
LSZH Jacket

APPLICATIONS

Applications	FTTX drop cable Indoor and forced ventilation shaft wiring
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TECHNICAL PARAMETERS

Cable Type	Fiber Count	Cable Size (mm)	Cable Weight kg/km	Tensile Strength Long/Short Term N	Crush Resistance N/100mm	Bending Radius Static/Dynamic mm
1Xn	1	(2.0±0.1)* (3.0±0.1)	8	40/80	500/1000	15/30
2Xn	2	(2.0±0.1)* (3.0±0.1)	8.5	40/80	500/1000	15/30
1Xn	1	(2.0±0.1)* (3.8±0.1)	9	40/80	500/1000	15/30
4Xn	4	(2.0±0.2)* (4.0±0.2)	10	60/100	500/1000	15/30

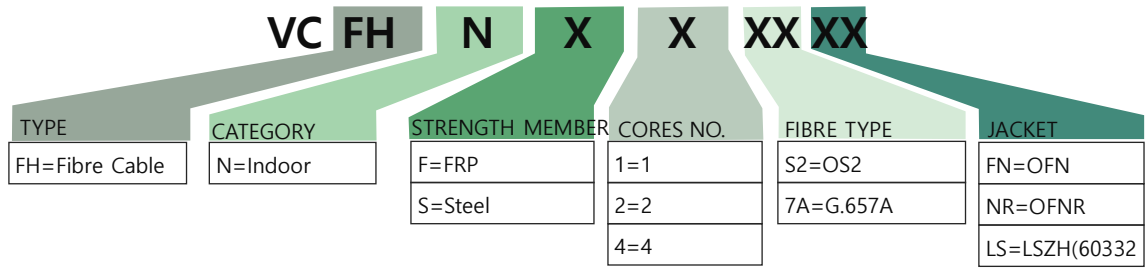
OPTICAL CHARACTERISTICS

		G.652	G.657
Attenuation(+20°C)	@1310nm	≤0.45 dB/km	≤0.45 dB/km
	@1550nm	≤0.30 dB/km	≤0.30 dB/km
Cable Cut-off Wave length λ_{cc}		≤1260nm	≤1260nm

- Transport/storage/Operating Temperature:-20°C ~ +60°C
- Installation Temperature:-5°C ~ +50°C



NAME CODING



ORDERING INFORMATION AND COMPLIANCE

Part No.	Description	Compliance
VCFHNFXS2LS	Indoor Fibre Cable, X-core OS2, FRP, LSZH	ISO/IEC 11801:2008 ANSI/EIA-568-C.3 TIA-598-C EN50173:2002 TIA/EIA-526-7
VCFHNFX7ALS	Indoor Fibre Cable, X-core G.657A, FRP, LSZH	
VCFHNFXS2FN	Indoor Fibre Cable, X-core OS2, FRP, OFN	
VCFHNFX7AFN	Indoor Fibre Cable, X-core G.657A, FRP, OFN	
VCFHNFXS2NR	Indoor Fibre Cable, X-core OS2, FRP, OFNR	
VCFHNFX7ANR	Indoor Fibre Cable, X-core G.657A, FRP, OFNR	

Note: xx denotes core number