

LUMIFIBER FIBER OPTIC SOLUTION



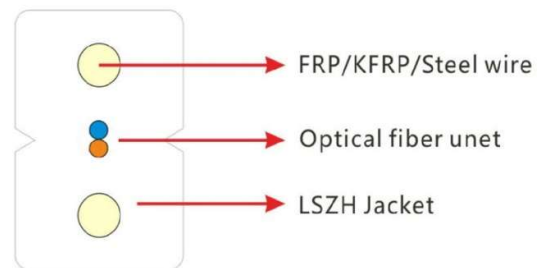
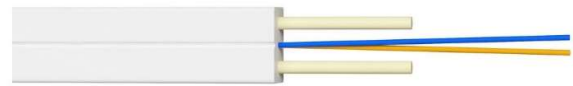
INDOOR DROP CABLE

FEATURES

- 1-4 coloured fiber core combined with 2 FRP strength element
- 2 parallel strength element to ensure good pulling strength and have good performance on crush resistance
- Bend insensitive fiber provides high bandwidth and excellent data transmission performance
- designed to be simple, light weight and high practicality
- White colour indicate indoor usage, LSZH jacket for extra flame resistance

CABLE SPECIFICATION

Parameter	UOM	Value	
Fiber core		1 - 4	
Outer diameter	mm	3.1 x 1.9	5.0 x 2.0
Insertion loss	dB/km	SM: $\leq 0.4@1310\text{nm}$, $\leq 0.3@1550\text{nm}$	
		MM: $\leq 3.5@850\text{nm}$, $\leq 1.5@1300\text{nm}$	
Long term tensile strength	N	40	300
Short term tensile strength	N	80	600
Minimum static bending radius	mm	19	20
Minimum dynamic bending radius	mm	38	40
Long term crush resistance	N	500	1000
Short term crush resistance	N	1000	200
Storage temperature	$^{\circ}\text{C}$	-20 ~ +60	
Operating temperature	$^{\circ}\text{C}$	-20 ~ +60	
Cable weight	kg/km	9	20
Reel dimension (4km/reel)	WxDia. (mm)	445 x 600	445 x 600
Reel weight	Kg	6.82	6.82



ORDERING INFORMATION

PRODUCT NUMBER	Fiber core number	Jacket Type	Color
LM-IDROP = Indoor Drop cable	1 = 1core 2 = 2core 4 = 4core	PVC = PVC LSZH = Low Smoke 0 Halogen	WH = White BK = Black