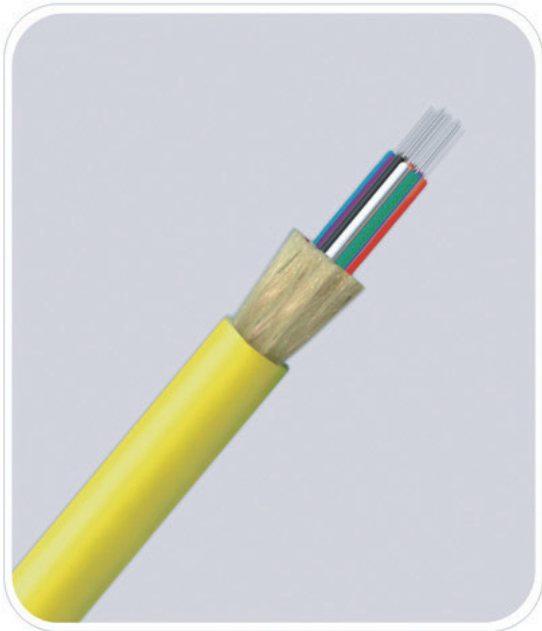
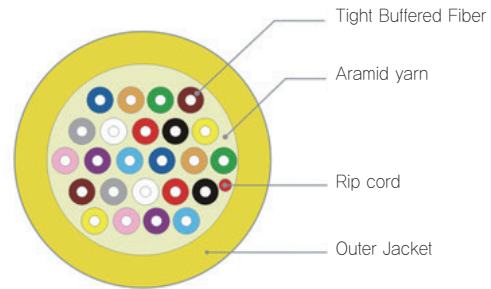


DISTRIBUTION OPTICAL CABLE



DESCRIPTION

- ▶ Designed to improve the flexibility and tensile load to conveniently use at both indoor & outdoor installation.
- ▶ The aramid yarn is inserted in the number of tight buffered fiber to enhance the tensile load.
- ▶ For the cable exceeding 12 cores, the excellent mechanical & environmental characteristics are provided with the multiple Sub-unit construction.



FEATURES

- ▶ Single-mode or Multimode optical fiber used
- ▶ Tight buffered fiber used
- ▶ Ease of identification using 12 colors
- ▶ Ease of handling with flexibility & light weight
- ▶ Coating materials : Flame retardant PVC, LSZH & etc.
- ▶ Operating temperature range : -20~70°C

APPLICATIONS

- ▶ FTTx Networking
- ▶ Indoor/outdoor applications
- ▶ Backbone within building
- ▶ LAN

CHARACTERISTICS

D: Outer Diameter

No.of Cores	Outer Diameter (Height×Width)	Weight(kg/km)	Max.TensileLoad (kg · f)	Min.Bending Radius(mm)	
				Installation	Operation
4	4.7	20	66	Dx20	Dx10
6	5.5	23	66		
8	6.1	39	66		
12	6.5	40	66		
24	9.0	80	132		

OPTICAL ATTENUATION

Type/Wavelength(nm)		850	1300	1310	1383	1550	1625
Attenuation (dB/km)	single-Mode (9/125)			≤0.40	≤1310nm	≤0.30	≤0.35
	Multimode	50.0/125	≤3.00	≤1.00			
		62.5/125	≤3.50	≤1.50			

#Above cable construction & feature may be revised without prior notice to implement the quality improvement.