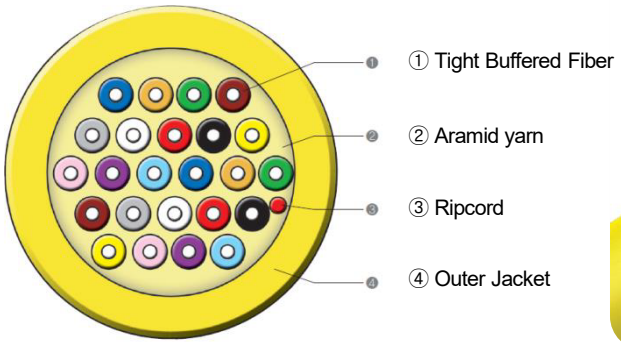
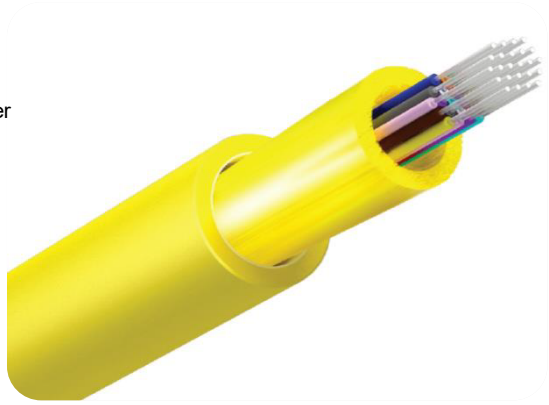
Distribution Cable





Features

- Tight buffered fiber used
- Single-mode or Multimode optical fiber used
- Ease of identification using 12 colors
- Ease of handling with flexibility & light weight
- Coating materials :Flame retardant PVC,PU,LSZH & etc. (Certified with UL-OFNR,GOST)
- Operating Temperature Range : -20~70℃

Application

- FTTx Networking
- Indoor/Ourdoor application
- Backbone in a building
- LAN

Specification

No. of fiber	Outer diameter(mm)	Weight(kg/km)	Max. Tensile load (kg/f)
4	4.7±0.3	20	66
6	5.5±0.3	23	66
8	6.1±0.3	39	66
12	6.5±0.3	40	66
24	12.8±0.3	140	132
36	16.0±0.3	190	150
48	18.5±0.3	260	180

Bending & Temperature characteristic

Classification	Min. Bending radius(mm (in))	Temperature
Loaded	Outer Diameter x 20 (0.79)	-40℃ (-40˚F) ~ +70℃ (+158˚F)
Installed	Outer Diameter x 10 (0.39)	-40℃ (-40˚F) ~ +70℃ (+158˚F)

Option

Buffer dia.(μm)	Yarn	Sheath	Fiber
600	Aramid	PVC	SMF
900	Glass	LSZH	MMF