

1-12 Cores FTTH Optical Fiber Cable

The structure is 1-12 colored fibers combined with two FRP(or steel wires), which can protect the fiber inside by providing sufficient tensile strength and good resistance to lateral crushing.

Properties

- Simple and convenient structure, convenient for indoor cabling.
- Good design for lateral crushing resistance.
- Fiber count is 1-12 cores, can be other fiber count upon request.
- White color for indoor use, can also be other color upon request.
- LSZH material for out jacket, can also be other material upon request.

Application

- As FTTH Cable, for indoor horizontal and vertical cabling.
- Indoor cabling under carpet and along corner.
- Temperature range -20°C - +70°C

Specifications

Table 1

Fiber Count	Outer Diameter (mm) $\pm 0.2\text{mm}$	Nominal Weight (kg/km)	Min.bend Radius(mm)	
			Dynamic	Static
1-12 Cores FTTH Optical Fiber Cable <small>Table 1</small>				
1	3.1*1.9	9	20H	10H
2	3.1*1.9	9	20H	10H

Table 2

Fiber Count	Outer Diameter (mm) $\pm 0.2\text{mm}$	Nominal Weight (kg/km)	Min.bend Radius(mm)	
			Dynamic	Static
1-12 Cores FTTH Optical Fiber Cable <small>Table 2</small>				
2	5.0*2.0	20	20H	10H

