Rev.	Description	Date
A		10-2021

Overview

Cablewholesale indoor Zipcord fiber Cable contains 2 fiber with aramid yarn as strength members to stiffen the cable and prevent kinking.

With aramid yam as a reinforcing member, the cable is light weight, softness and easy to peel. It is widely used as pigtails and jumpers for communication equipment.

Application
- •Widely used in FTTH access network
- •Telecommunication Networks
- •CCTV Networks
- •Data Communications Networks
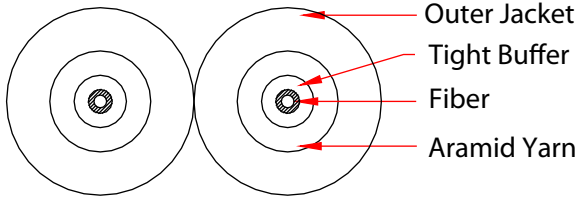- •Local Area Networks

Features
- •Widely used between wiring closet and equipment rooms
- •Tested to meet or exceed TIA&GR-409-CORE standards
- •Non-unitized tight-buffered distribution indoor cable
- •Light weight and buffered to 900µm for easy stripping and handling
- •Characteristic of fiber color: blue/orange/green/brown /grey/white/red/black/yellow/purple/pink/aqua
- •Choice of jacket

Cable Parameters

Product	Singlemode, Duplex, 9/125
Fiber Count	2 cores
Strength Member	Aramid Yarn
Cable Type	SEMI Tight Buffer
Outer Jacket Color	Yellow
Outer Jacket	Flame Retardant PVC(OFNR)

Technical Parameter(2 Core)

Outer Diameter (mm)		3.0
Nomial Weight(kg/km)		22
Max.Tensile Strength(N)	Short-term	150
	Long-term	70
Max. Crush Resistance(N/100)	Short-term	500
	Long-term	100

RoHS

Optical Characteristics

Fiber Type	Singlemode 9/125µm
Wavelength	1310nm/1550nm
Attenuation(dB/km)	1310nm ≤0.34 1383nm ≤0.34 1550nm ≤0.20 1625nm ≤0.24
Zero Dispersion Wavelength	1310-1324nm
Fiber Cutoff Wavelength(nm)	≤1260
Cladding diameter(µm)	125±1.0
Cladding material	siO2
Cladding non-circularity(%)	≤1.0
Coating/cladding concentricity error(µm)	≤12.0
Coating diameter(µm)	245±7
Core diameter(µm)	9.0±2.5
Core non-circularity(%)	≤6.0

Outer Jacket
Tight Buffer
Fiber
Aramid Yarn

Cross Section

Environmental characteristics

Temperature dependence Induced attenuation	-40~75℃	≤0.05 dB/km
Temperature-humidity cycling Induced attenuation	-10~+75℃, 90%R.H	≤0.05 dB/km
Damp heat dependence Induced attenuation	85℃,85%, R.H.,30days	≤0.05 dB/km
Watersoak dependence Induced attenuation	20℃ for 30 days	≤0.05 dB/km
Temperature Range	Operating Temperature	-20~75℃
	Storage Temperature	-40~80℃

Item Number:	10E1-001NH
Title:	Bulk Zipcord Fiber Optic Cable, Singlemode, Duplex, 9/125, Yellow, Riser Rated, Spool, 1000 foot
Drawn by:	JL
Approved by:	MAC
ID:	399

888-212-8295
CableWholesale.com

No.	Specifications