

Duplex Zip-Cord Tight-Buffer Interconnect Indoor Fiber Cable

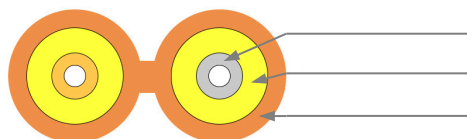


Description

This zip cord fiber optic patch cable is a duplex cable in figure 8 structure. First, a tight buffer fiber is placed in the center. Then the fiber is wrapped by a layer of aramid yarn as strength member. Finally, the cable is finished with PVC or LSZH jacket in figure 8 structure.

Features

- Easy for stripping with tight buffer fiber
- Tight buffer fiber has excellent flame retardant performance
- Strength member of aramid yarn assures good tensile strength
- Figure 8 structure sheath is easy for strip and distribution
- Corrosion resistant and waterproof outer jacket
- Flame retardant and environment friendly sheath material



Cable Structure

- 1 Tight Buffer Fiber
- 2 Aramid Yarn
- 3 Jacket

Technical Characteristics

Fiber Count	Cable Diameter (mm)	Weight ref. (Kg/km)		Diameter of TBF (μm)	Tensile Strength Long/Short Term (N)	Crush Long/Short Term (N/100mm)	Bending radius Dynamic/Static (mm)
		PVC	LSZH				
2	(1.6±0.2) x (3.3±0.2)	4.8	5.3	600±50	40/80	100/500	60/30
2	(1.8±0.2) x (3.7±0.2)	8.0	8.7	600±50	100/200		
2	(2.0±0.2) x (4.1±0.2)	8.2	9.0	600±50	100/200		
2	(2.8±0.2) x (5.8±0.2)	11.6	14.8	900±50	100/200		

Applications: Indoor distribution, Interconnect between equipment, Patch cords