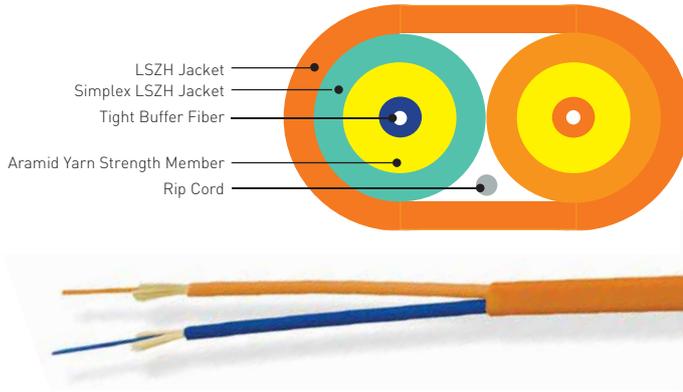


INDOOR OPTICAL FIBER CABLE

Flat Duplex Optic Cable



Round Duplex Optic Cable



Cable Design

- Optic fiber
- Tight buffer
- Aramid yarn strength member
- Inner sheath
- Outer sheath

Features

- Choice of fiber type
- Choice of outer diameter
- High strength aramid yarn strength members
- Easy to strip
- Choice of outer sheath material
- Choice of outer sheath color

Applications

- Indoor horizontal and vertical laying, direct connection to outdoor cables.
- As pigtailed for communication equipment and cable for patchcords and connectors.

Options

- Bend insensitive fibers G657A/B
- OM4 fibers 10 Gigs at 550 meters
- Any color of cable jacket
- Printing on cable
- OFNP plenum jacket

Temperature Characteristics

- Operating temperature range: -200C to +600C
- Storage temperature range: -200C to +600C

Environmental Characteristics

- This cable meets RoHS requirement.

Technical Specification

FLAT DUPLEX OPTICAL FIBER CABLE			
Outer diameter	mm	3.0x5.0	3.8x6.6
Tight buffer diameter	µm	900±50	
Subunit simplex diameter	mm	2.0±0.1	2.8±0.1
Normal weight	kg/km	18	31
Long term tensile strength	N	120	120
Short term tensile strength	N	250	250
Minimum static bending radius		10D	
Minimum dynamic bending radius		20D	
Long term crush resistance	N	500	
Short term crush resistance	N	100	

ROUND DUPLEX OPTICAL FIBER CABLE			
Outer diameter	mm	3.0	5.0
Normal weigh	kg/km	7.6	19.0
Long term tensile strength	N	40	160
Short term tensile strength	N	80	80
Minimum static bending radius		10D	
Minimum dynamic bending radius		20D	
Long term crush resistance	N	500	
Short term crush resistance	N	100	

Ordering Information

CORD	Cable Type	Cable Diameter(mm)	Fiber Type	Outer Sheath Material	Outer Sheath Colour
	FL=Flat RO=Round	30=3.0 38=3.8 50=5.0	62=62.5/125 50=50/125 09=9/125 OM3=OM3 OM4=OM4 7A=G657A 7B=G657B	LZ=LSZH PV=PVC	OR=Orange PR=Purple YE=Yellow XX=Colour

Marking: As required
Packing: Standard 2000m or as required.