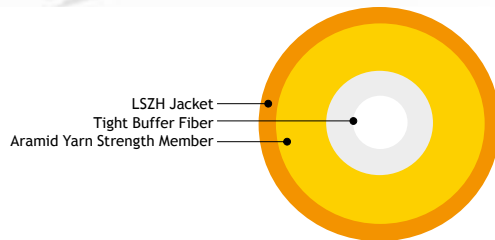
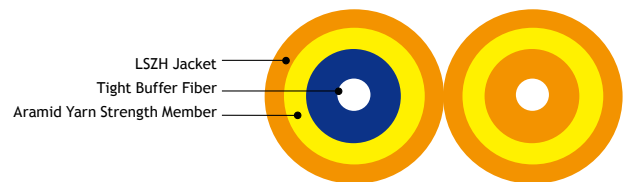


INDOOR CABLE - SIMPLEX & DUPLEX OPTIC CABLE

Simplex Optic Cable



Duplex Optic Cable



TECHNICAL CHARACTERISTICS

SIMPLEX OPTIC FIBER CABLE

	mm	1.6	1.8	2.0	2.4	3.0
Outer diameter	mm	1.6	1.8	2.0	2.4	3.0
Normal weight	kg/km	2.6	3.0	3.5	5.0	6.8
Long term tensile strength	n	40	40	60	60	80
Short term tensile strength	n	80	80	100	100	150
Minimum static bending radius		10D				
Minimum dynamic bending radius		20D				
Long term crush resistance	N	500				
Short term crush resistance	N	100				

DUPLEX OPTIC FIBER CABLE

	mm	1.6X3.3	1.8X3.7	2.0X4.1	2.8X5.7
Outer diameter	mm	1.6X3.3	1.8X3.7	2.0X4.1	2.8X5.7
Normal weight	kg/km	5.7	6.7	8.2	13.2
Long term tensile strength	n	40	40	60	60
Short term tensile strength	n	160	160	200	300
Minimum static bending radius		10H			
Minimum dynamic bending radius		20H			
Long term crush resistance	N	500			
Short term crush resistance	N	100			

ORDERING INFORMATION

To order Optic fiber cables the Rougil part number follows the following sequence.

CORD					
	Cable Type SI=Simplex DU=Duplex	Cable Diameter(mm) 16=1.6 18=1.8 20=2.0 24=2.4 28=2.8 30=3.0	Fiber Type 62=62.5/125 50=50/125 09=9/125 OM3=OM3 OM4=OM4 7A=G657A 7B=G657B	Outer Sheath Material LZ=LSZH PV=PVC	Outer Sheath Colour OR=Orange PR=Purple YE=Yellow XX=Colour

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

OPTIONS

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

CABLE DESIGN

- Optic fiber
- Tight buffer
- Aramid yarn
- Sheath member
- Outer sheath

FEATURES

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

MAIN APPLICATIONS

Building to building interconnection; indoor distribution; Pigtails for instrument-type communication equipment, as a moveable connect line for patch cords and connectors.

TEMPERATURE CHARACTERISTICS

Operating temperature range: -20°C to +60°C
Storage temperature range: -20°C to +60°C

ENVIRONMENTAL CHARACTERISTICS

This cable meets RoHS requirement.