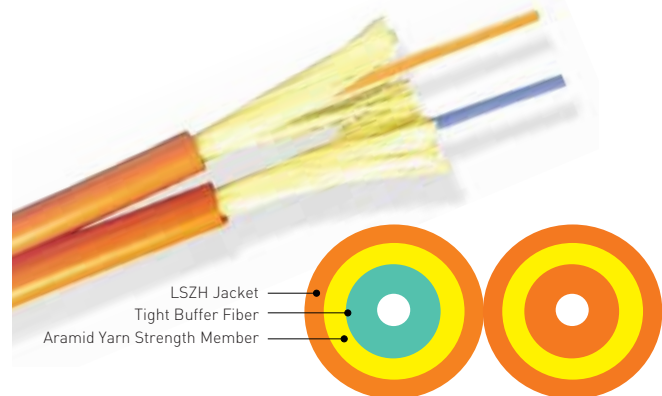
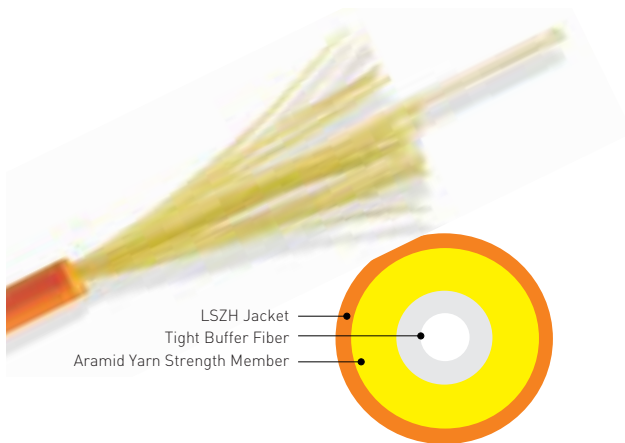


SIMPLEX & DUPLEX OPTIC CABLE



FIBER-REX simplex & duplex fiber optic patch cable is ideal for use in office LAN connections, patchcords and internal point-to-point links where frequent handling is likely (e.g. data cabinets, equipment rooms, user outlets). Utilising Simplex 2.0mm or 3.0 mm, single fibre OM1, OM2, OM3, OM4 multimode or OS1/OS2 (ITU-T G.652D), ITU-T G.657A1 & ITU-T G.657A2 singlemode 900 μ m tight buffered internal cable with aramid strength members and low smoke zero halogen (LSZH) or PVC jacket, and are suitable for use with industry standard connectors and can be easily made into a patchcord.

★ 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
- Customized jacket print legend

✔ Applications

- Building to building interconnection
- Indoor distribution
- Connection between equipments

⚙️ Technical Specification

Parameter	UOM	Value									
		Simplex					Duplex				
Outer diameter	mm	1.6	1.8	2.0	2.4	3.0	1.6x3.3	1.8x3.7	2.0x4.1	2.8x5.7	
Insertion loss	dB/km	SM: $\leq 0.4@1310\text{nm}$, $\leq 0.3@1550\text{nm}$ MM: $\leq 3.5@850\text{nm}$, $\leq 1.5@1300\text{nm}$					SM: $\leq 0.4@1310\text{nm}$, $\leq 0.3@1550\text{nm}$ MM: $\leq 3.5@850\text{nm}$, $\leq 1.5@1300\text{nm}$				
Long term tensile strength	N	40	40	60	60	80	80	80	100	160	
Short term tensile strength	N	80	80	100	100	150	160	160	200	300	
Minimum static bending radius	mm	16	18	20	24	30	16	18	20	28	
Minimum dynamic bending radius	mm	32	36	40	48	60	32	36	40	56	
Long term crush resistance	N	100N/100mm					200N/100mm				
Short term crush resistance	N	500N/100mm					1000N/100mm				
Storage temperature	OC	-20--+60					-20--+60				
Operating temperature	OC	-20--+60					-20--+60				
Cable weight	kg/km	2.9	3.2	3.5	5	6.8	5.7	6.7	8.2	13.2	
Reel dimension	WxDia. (mm)	170x340(2km/reel)			330x400(2km/reel)			330x400(2km/reel)			
Reel weight	kg	1.02			2.14			2.14			

🛒 Ordering Information

SI	Cable Type	Cable Type Diameter(mm)	Fiber Type	Outer Sheath Material	Outer Sheath Color	Length
SI=Simplex		16=1.6 18=1.8 20=2.0 24=2.4 30=3.0	SM=OS1/OS2 M1=OM1 M2=OM2 M3=OM3 M4=OM4 A1=G657A1 A2=G657A2	LZ=LSZH PV=PVC	OR=Orange PR=Purple YE=Yellow BL=Blue AQ=Aqua GR=Green	1=1KM 2=2KM 4=4KM