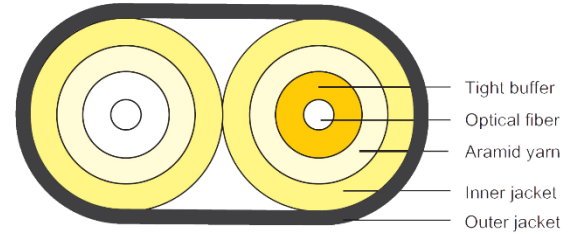


DUPLEX FLAT INDOOR CABLE

Features

- ◆ Excellent mechanical and environmental characteristics
- ◆ Flame retardant characteristics meet the requirements of relevant standards
- ◆ Soft, flexible, easy to splice, with big capacity data transmission
- ◆ Meet various requirements of market and clients



Cable Specification

1	Fiber	Up to 2, tight buffer
2	Fiber Types	Single-mode or Multimode
3	Cable Types	Duplex cable
4	Strength Member	Aramid yarn
5	Sheath Options	Double LSZH Sheath
6	Operating Temperature	-20°C - 70°C
7	Compliances	In Accordance with IEC, ITU and EIA standards
8	Applications	Used in pigtails and patch cords Used in optical connections in optical communications equipment rooms and optical distribution frames Used in indoor cabling, especially in poor laying conditions

Fiber Transmission Performance

Cabled Optical fiber (dB/km)	OM1 (850nm/1300nm)	OM2 (850nm/1300nm)	G.652 (1310nm / 1550nm)	G.655 (1550nm / 1625nm)
Max attenuation	3.5/1.5	3.5/1.5	0.36/0.22	0.22/0.26
Typical value	3.5/1.5	3.0/1.0	0.35/0.21	0.21/0.24

Technical Specification (Remark: The parameters are typical value; The cable spec can be designed according to customer's requirement.)

	2	2	2
Fiber count	2	2	2
Tensile strength Short Term N	120	240	240
Tensile strength Long Term N	60	120	120
Crush Resistance Short Term N/100mm	1000	1000	1000
Crush Resistance Long Term N/100mm	400	400	400
Min. bending radius (Dynamic) mm	60	60	60
Min. bending radius (Static) mm	30	30	30
Cable dimension (mm)	3.1*4.9	4.0*7.0	4.4*7.4

