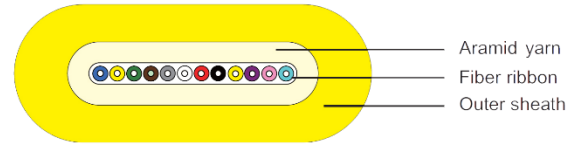


GJDFH(V)

OPTICAL FIBER RIBBON 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 12
2	Fiber Types	Single-mode or Multimode
3	Cable Types	Ribbon fiber
4	Strength Member	Aramid yarn
5	Sheath Options	Single LSZH/PVC Sheath
6	Operating Temperature	-20°C - 70°C
7	Compliances	In Accordance with IEC, ITU and EIA standards
8	Applications	Used as indoor cabling Used in optical connections in optical communications equipment rooms and optical distribution frames Used in pigtails and patch cords Used as access building cable

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.)

Fiber count	4	6	8	12
Tensile strength Short Term N	220	220	220	220
Tensile strength Long Term N	100	100	100	100
Crush Resistance Short Term N/100mm	500	500	500	500
Crush Resistance Long Term N/100mm	250	250	250	250
Min. bending radius (Dynamic) mm	20H	20H	20H	20H
Min. bending radius (Static) mm	10H	10H	10H	10H
Cable dimension (mm)	2.2*3.2	2.2*4.2	2.2*4.2	2.2*4.7

