

DESCRIPTION

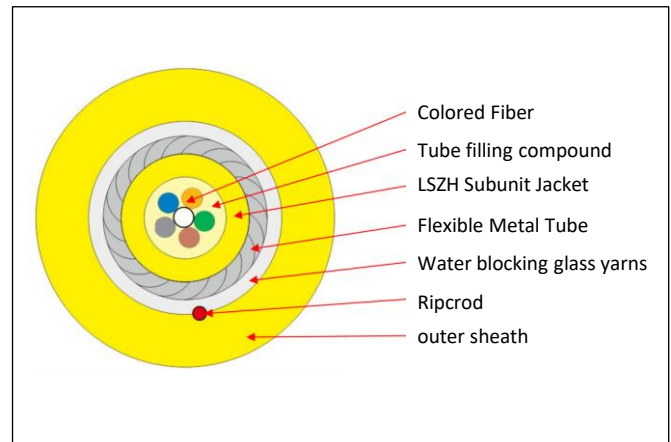
Colored fiber is are positioned in LSZH subunit jacket. The jacket is filled with a water-resistant filling compound and wrapped by a layer of flexible mental tube to enhance the crush resistance of the cable and anti-rodent, and then add a layer of water blocking glass yarns as strength unit to keep the cable compact and watertight, ripcord sets outside yarns for 6 to 12 cores, finally into fiber optic cable with outer sheath.

FEATURES

- Crush resistance and flexibility
- Special tube filling compound ensure a critical protection of fiber
- Small bending radius, light weight, flexibility, and friendly installation
- Good mechanical and environmental performance
- Long delivery length
- Low smoke, zero halogen and flame retardant sheath

SPECIFICATIONS

Parameter		Value	
Fiber count		2/6/8/12	
Fiber type		G652D/G657A2	OM1/OM2/OM3/OM4/OM5
Waveband		1310/1550nm	850/1300nm
Attenuation		0.36/0.24 dB/KM	3.5/1.5 dB/KM
Inner sheath	Material	LZSH	
	Color	White	
	Diameter(mm)	2 core: 0.9±0.05 6/8/12 core:1.5±0.1	
Outer sheath	Color	Yellow	
	Diameter(mm)	2 core: 4.6±0.2 6/8/12 core: 6.0±0.2	
Storage and Operating temperature(°C)		-20~70	
Min Bending Radius(mm)	Static	15D	
	Dynamic	30D	
Max. Tension	Long term	400	
	Short term	1000	
Max. Crushing Resistance (N/100mm)	Long term	1000	
	Short term	3000	



APPLICATIONS

- Backbone in LAN's
- Indoor/ outdoor in ducts
- Internal wiring/ fan-outs

ORDERING INFORMATION

Description	Reference
2 cores 8.0,mm G652D Micro tube Black PE Outdoor optical cable	112710710010
12 cores 8.0,mm G652D Micro tube Black PE Outdoor optical cable	117710710011
24cores 8.0,mm G652D Micro tube Black PE Outdoor optical cable	119710710012
32 cores 8.0,mm G652D Micro tube Black PE Outdoor optical cable	11A710710013
48 cores 8.0,mm G652D Micro tube Black PE Outdoor optical cable	11C710710014
96 cores 9.0,mm G652D Micro tube Black PE Outdoor optical cable	11F810710015
2 cores 8.0,mm G657A1 Micro tube Black PE Outdoor optical cable	112710710016
12 cores 8.0,mm G657A1 Micro tube Black PE Outdoor optical cable	117710710017