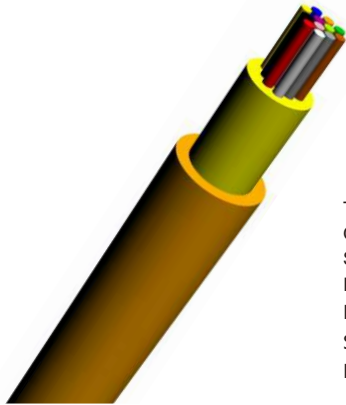


Micro Multi Fiber Indoor Cable



Temperature Range
 Operating : -40°C to +70°C
 Storage : -50°C to +70°C
 Installation : -30°C to +70°C
 Bending Radius:
 Static 10D
 Dynamic 20D

Description

MFC Multi Fiber Indoor cable use several $\Phi 250\mu\text{m}$ colored fiber as optical communication medium, the colored fiber wrapped with a layer of aramid yarn as strength member units, and the cable is completed with a PVC or LSZH(Low smoke, Zero halogen, Flame-retardant) jacket.

Standards

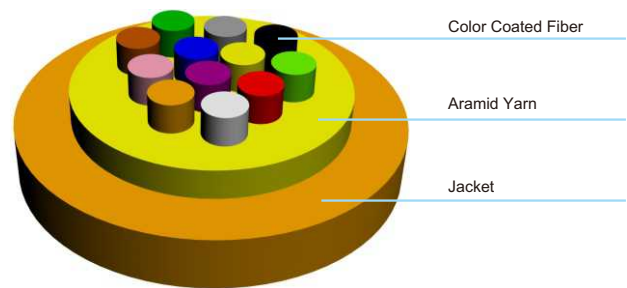
Comply with Standard YD/T 1258.4, ICEA-596, GR-409, IEC 60794-2-20/21, etc; and PVC cable meet the requirements of UL approval OFNR and OFNP. Different LSZH jacket meet IEC 60332-1 or IEC 60332-3C.

Characteristics

High-integrated colored bare fiber design.
 Aramid yarn as strength member making cable have excellent tensile strength performance.
 The outer jacket material has many advantages such as anti-corrosion, waterproof, anti-ultraviolet radiation, flame-retardant and harmless to environment etc.

Applications

Indoor any purpose cable distribution.
 Data center cable.



Cable Structure

Optical Characteristics

Fiber Type	Attenuation		Overfilled Launch Bandwidth	Effective Modal Bandwidth	10Gb/s Ethernet link length	Min Bending Radius
	1310/1550nm	850/1300nm	850/1300nm	850nm	850nm	
Conditions	dB/km	dB/km	MHZ.km	MHZ.km	m	mm
G652D	0.36/0.22					16
G657A1	0.36/0.22					10
G657A2	0.36/0.22					7.5
50/125		3.0/1.0	$\geq 500/500$			30
62.2/125		3.0/1.0	$\geq 200/500$			30
OM3		3.0/1.0	$\geq 1500/500$	≥ 2000	≥ 300	30
OM4		3.0/1.0	$\geq 3500/500$	≥ 4700	≥ 550	30
BI-OM3		3.0/1.0	$\geq 1500/500$	≥ 2000	≥ 300	7.5
BI-OM4		3.0/1.0	$\geq 3500/500$	≥ 4700	≥ 550	7.5

Structure and Technical Specifications

Fiber Count	Cable Diameter (mm)	Cable Weight(Ref) (kg/km)		Tensile Strength (N/100mm)	
		PVC Jacket	LSZH Jacket	Short Term	Long Term
12	3.0±0.2	4.8	6.3	100	30
24	3.8±0.2	6.5	8.0	150	50

Note : This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.