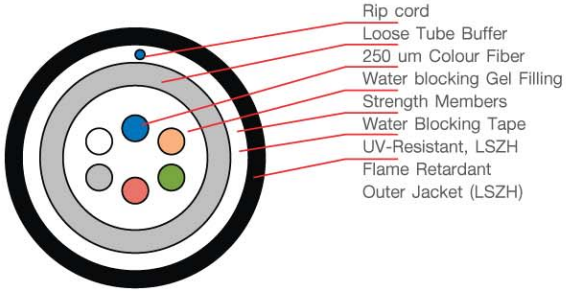
Fiber Optic Outdoor / Indoor All-Dielectric LSZH Jacket Cable



BELLCOMMS OUTDOOR/INDOOR Dielectric Cable popular, Low Smoke Zero Halogens (LSZH) outer jacket for Fiber optic telecommunication cable and also the structure of cable designed for backbone inter-building which it suitable install in the duct, wire-way and aerial, it suitable for installing indoor or outdoor building for campus backbone and riser backbone. Easy to installation is flexible and support high tensile for protected the is broken of fiber core and also easy for termination or fusion cable is strip out the outer jacket which very save the time, all of structure cable don't have the metal(dielectic) and it save for electrical through on cable.

Feature:

- High Performance MM and SM Fiber Optic cable design and test conforms to TIA/EIA-568, ISO11801, IEC 60793-2-10, ITU Recommendation G.651, G.652D, G.655, Fiber Optic Channel Links, ICEA-596, ICEA-640, ICEA-696, Bell Core GR-20, GR-409
- Links between buildings in a campus environment
- Metro/Access networks, trunk systems and local area network
- Small diameter single tube construction saves space inside ducts
- Jelly filled buffer tube for water penetration protection
- E-glass yarns as strength member
- Water blocking Tape for double protection and safty for outdoor environment
- UV-Resistant, Flame-Retardant Black Polyethylene with Low Smoke Zero Halogen Jacket for outdoor / indoor environment protection

Mechanical Properties

Core of Fiber :	4-12
Cable diameter approximately :	9.4 mm.
Weight,Kg/Km. :	appx 117 mm.
Max. Tensile load,N :	Installatin/long Term 2,750/650
Min Bending Radius,cm :	Installation/long Term 15/9.5
Jacket Materail :	UV-Resistant,Flame-Rerardant Black Polyethylene with LSZH Jacket for Outdoor/Indoor environment protection
Storage Temperature :	-40C to +70C
Operating Temperature :	-40C to +70C
Installation Temperature :	-40C to +70C

Applications :

- Special Design for used together with Outdoor and Indoor
- All dielectric Construction
- Multimode or Singlemode Fiber Optic
- Duct, Aerial or Direct buried Install
- IEEE 802.3 (LAN, Ethernet, Fast Ethernet, Gigabit Ethernet and 10 Gigabit Ethernet)
- ATM, FDDI, CATV, FTTX

Optical Characteristics

Fiber Type	Wavelength (NM)	Max. Attenuation (dB/km)	Min.Bandwidth (MHz.km)	Numerical Aperture (N.A)
SM	1310	0.35	N/A	0.120 ± 0.01
	1550	0.22	N/A	0.120 ± 0.01
50/125	850	2.5	500	0.200 ± 0.015
	1300	0.7	500	0.200 ± 0.015
50/125 (XG)	850	2.3	1500	0.200 ± 0.015
	1300	0.6	500	0.200 ± 0.015
62.5/125 (graded-index)	850	2.7	200	0.275 ± 0.015
	1300	0.6	600	0.275 ± 0.015

Odering Information Part No.

SM 9/125um	MM 50/125um	MM 50/125um:XG	MM 62.5/125um	Core of Fiber	Descriptions
BELL-SMD09U04C	BELL-MMD50U04C	BELL-MMDXG5004C	BELL-MMD62U04C	4	4 Core Outdoor/Indoor FO Cable LSZH, Dielectric
BELL-SMD09U06C	BELL-MMD50U06C	BELL-MMDXG5006C	BELL-MMD62U06C	6	6 Core Outdoor/Indoor FO Cable LSZH, Dielectric
BELL-SMD09U08C	BELL-MMD50U08C	BELL-MMDXG5008C	BELL-MMD62U08C	8	8 Core Outdoor/Indoor FO Cable LSZH, Dielectric
BELL-SMD09U12C	BBEL-MMD50U12C	BBEL-MMDXG5012C	BBEL-MMD62U12C	12	12 Core Outdoor/Indoor FO Cable LSZH, Dielectric