

Feature

Outdoor Central Tube
Armor Fiber Optics Cable

- Available in Multimode / Singlemode
- Cables are water blocked
- Outer jacket is moisture-resistant, fungus and rodent resistant and UV resistant for outdoor use
- With a plenum rating, this cable can be used in all environmental plenum, riser and general environment

Indoor Distribution
Buffered Fiber Cable

- Available in Multimode / Singlemode
- Single strand
- Provide the strength and flexibility required
- for today's fiber interconnect application
- Plenum, Riser and LSZH, available in all diameter

Fiber Cable
Outdoor / Indoor Cable

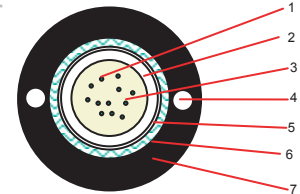
Specifications

Outdoor Central Tube Armor Fiber Optics Cable

Model	EG002SB	EG004SB	EG006SB	EG008SB	EG0012SB
Number of Fiber	2	4	6	8	12
Strength Member	Material: Steel wire				
Loose Tube	Material: Polybutylene Terephthalate (PBT)				
Wrap Tape	Material: Water swellable tape				
Armoring	Material: Corrugated steel tape				
	Thickness (mm): 0.15 steel tape coated 0.05				
Jacket	Material: PE water resistant grade				
	Thickness (mm): Normal 1 ~ 2 mm				
Jacket Material	MDPE jacket				
Cable Diameter	8.3mm ±0.2 mm				
Cable Weight	100 kg/km				
Minimum Bending Radius	Long term: 10 times of OD, Short term: 5 times of OD				
Maximum Tension (N)	Long term: 900, Short term: 2000				
Maximum Crush Resistance (N/per 100cm)	Long term: 700, Short term: 1500				
Temperature	Temperature Storage and Installation -20°C ~ +55°C				

CENTRAL TUBE CABLE

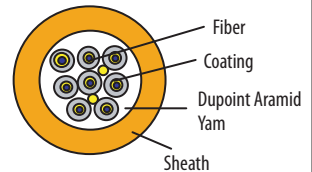
cable overall diameter: 8.3 mm +/- 5%



1. Fiber
 2. Loose tube
 3. Jelly
 4. Strength member
 5. Wrap tape
 6. Corrugated steel tape
 7. PE jacket
- Non-Corrosive compound - UV and Water resistant

Indoor Distribution Buffered Fiber Cable

Jacket Material	Buffered Fiber Core 900um, Aramid Strength Member, PVC / LSZH Jacket Polyvinyl Chloride Or The Low Smoke Zero Halogen jacket. The jacket shall be tested to and comply with ASTM 162 – Flame Spread Index, ASTM E662 – Smoke Density Generation and Bombardier SMP-800C – Toxic Gas Generation				
Number of Fibres	4	6	8	12	24
Cable Diameter	±5 mm	±5.5 mm	±6 mm	±6.5 mm	±8.5 mm
Maximum Cable Weight	50 kg / km	50 kg / km	50 kg / km	60 kg / km	65 kg / km
Minimum Bending Radius	Long Term				
	100 mm	100 mm	100 mm	130 mm	230 mm
Operation Temperature Range	Short Term				
	50 mm	50 mm	50 mm	75 mm	115 mm
Installation Storage Temperature	-20°C ~ +55°C				
	-40°C ~ +70°C				



Specifications subject to change without notice.