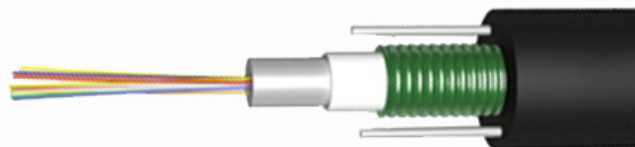
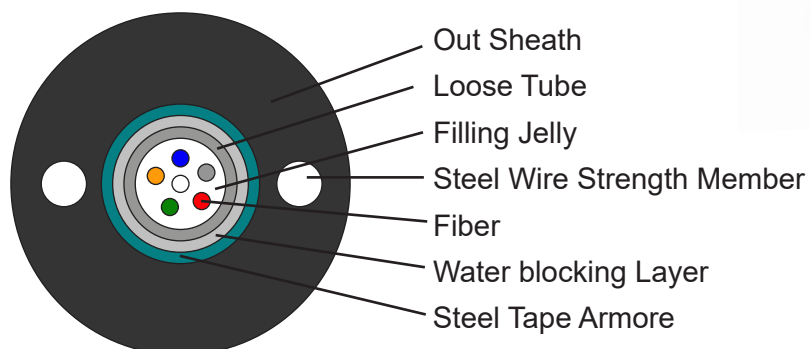


CABLE STRUCTURE



FEATURES

- Application: Outdoor
- Sheath Material: Black PE
- Fiber Color Code:
 - 1-6:Blue/Orange/Green/Brown/Grey/White
 - 7-12:Red/Black/Yellow/Violet/Pink/Aqua
- Fiber Type: SM: G652D/G657A
MM: OM1/OM2/OM3/OM4
- Capacity: 2-12 Cores
- Strength Member: Steel Wire
- Armor: Corrugated Steel Tape
- Cable Diameter: 8.3mm(2-8core)
9.0mm(10-12core)
- Weight : Approx.66kg/km(2-8core)
82kg/km(10-12core)

MECHANICAL

- Storage temperature -20° to +60°C
- Installation Min. Bending Radius: 10D
- Long-term Min. Bending Radius: 20D
- Installation Max. Allowable Tensile Strength: 1500N
- Long-term Max. Allowable Tensile Strength: 600N
- Installation Crush Load: 3000 N/100mm
- Long-term Crush Load: 1000 N/100mm

COMPLAINTS

- ITU-T G652.D
- ITU-T G651.1 OM1 OM2 OM3 Om4
- ITU-T G657.A
- IEC60793-2-10 typeA1a.1/A1b OM1/OM2
- IEC60793-2-10 typeA1a.2 OM3
- IEC60793-2-10 typeA1a.3 OM4
- ISO/IEC 1180
- ISO/IEC 24702
- IEEE 802.3z Gigabit Ethernet
- ANSI/TIA/EIA 568C.3
- RoHS Compliant Directive 2011/65/EU(RoHS2.0)

FIBER PERFORMANCE

Fiber Type	Max. Attenuation (dB/km)				Min.Overfill Launch Bandwidth (Mhz.km)		Min.Gigabit Ethernet Link Distance (m)		
	850nm	1300nm	1310nm	1550nm	850nm	1300nm	Gigabit 850nm	1300nm	10Gigabit 850nm
G652D 9/125μm	-	-	≤0.30	≤0.18	-	-	-	-	-
G657A 9/125μm	-	-	≤0.35	≤0.21	-	-	-	-	-
OM1 62.5/125μm	≤2.70	≤0.60	-	-	≥500	≥600	275	550	-
OM2 50/125μm	≤2.30	≤0.60	-	-	≥500	≥500	750	600	150
OM3 50/125μm	≤2.30	≤0.60	-	-	≥1500	≥500	1000	600	300
OM4 50/125μm	≤2.30	≤0.60	-	-	≥3500	≥500	1100	600	550

ORDERING INFORMATION

Single Mode	Multi Mode OM-1	Multi Mode OM-2	Multi Mode OM-3	Multi Mode OM-4
010-004-009-003	010-004-625-003	010-004-502-003	010-004-503-003	010-004-504-003
010-006-009-003	010-006-625-003	010-006-502-003	010-006-503-003	010-006-504-003
010-008-009-003	010-008-625-003	010-008-502-003	010-008-503-003	010-008-504-003
010-012-009-003	010-012-625-003	010-012-502-003	010-012-503-003	010-012-504-003