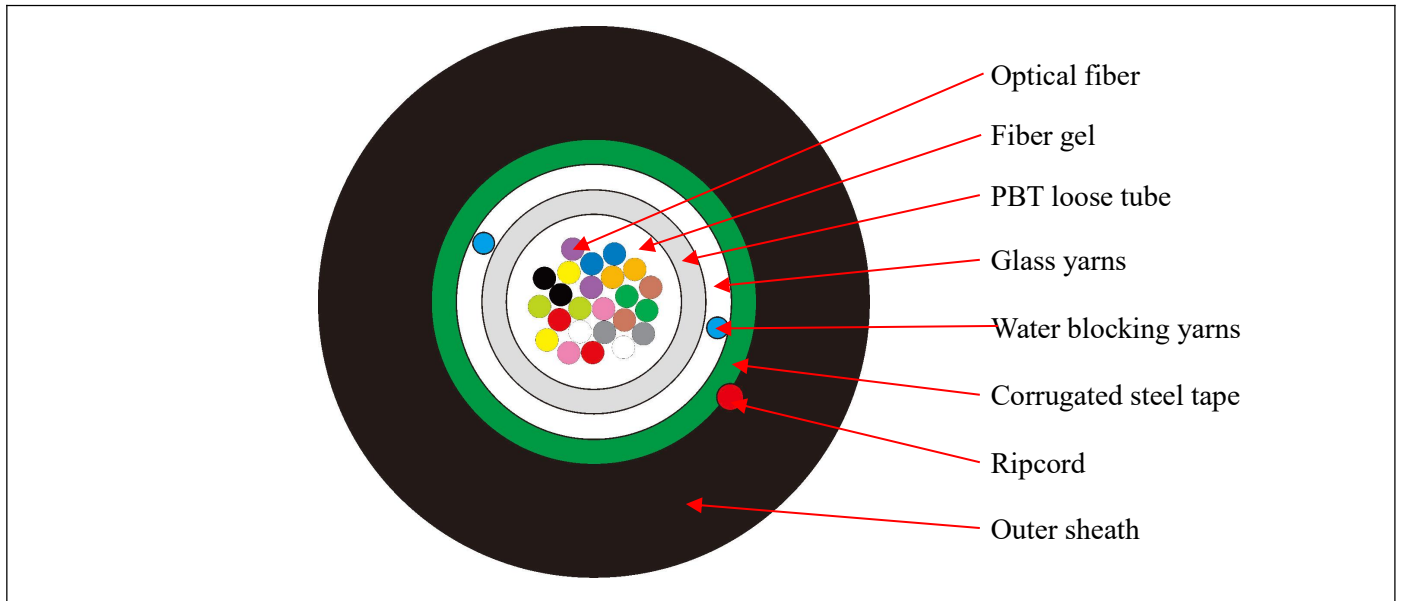


Specification

24 Core Outdoor Optical Cable

Product structure diagram



Construction

1. Optical fiber
2. Fiber gel
3. PBT loose tube
Diameter: $2.6 \pm 0.1 \text{mm}$
4. Glass yarns
5. Water blocking yarns
6. Corrugated steel tape
7. Ripcord
8. Outer sheath
Cable diameter: $7.5 \pm 0.2 \text{mm}$

Parameters of fiber

Optical fiber type	Unit	SM G652D	SM G657A1	MM 50/125	MM 62.5/125	MM OM4
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.36/0.24	0.36/0.24	3.5/1.5	3.5/1.5	3.5/1.5

Product parameters

Performance	Long-term	Short-term
Max. Tension (N)	100	300
Max. Crushing Resistance(N/100mm)	300	1000
Min. Bending Radius	20D (Dynamic)	10D (Static)
Storage and operating temperature	$-20^{\circ}\text{C} - +70^{\circ}\text{C}$	

Appearance and packaging

1. No damage on the surface; no trachoma.
2. Wooden tray packaging; wood whole seal packaging
3. Segment length: no less than 1000M. The segment length of each tray of the same batch shall be similar as much as possible. Other lengths can be agreed upon through consultation.
4. Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc