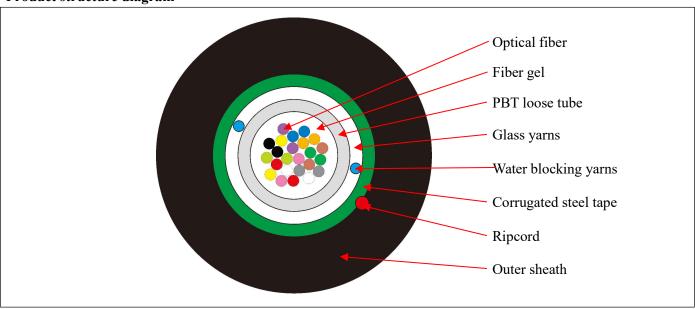
## Specification

# 24 Core Outdoor Optical Cable

### Product structure diagram



#### Construction

- 1. Optical fiber
- 2. Fiber gel
- 3. PBT loose tube
- 4. Glass yarns
- 5. Water blocking yarns
- 6. Corrugated steel tape
- 7. Ripcord
- 8. Outer sheath

Diameter: 2.6±0.1mm

Cable diameter: 7.5±0.2mm

## 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°C - + 70°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