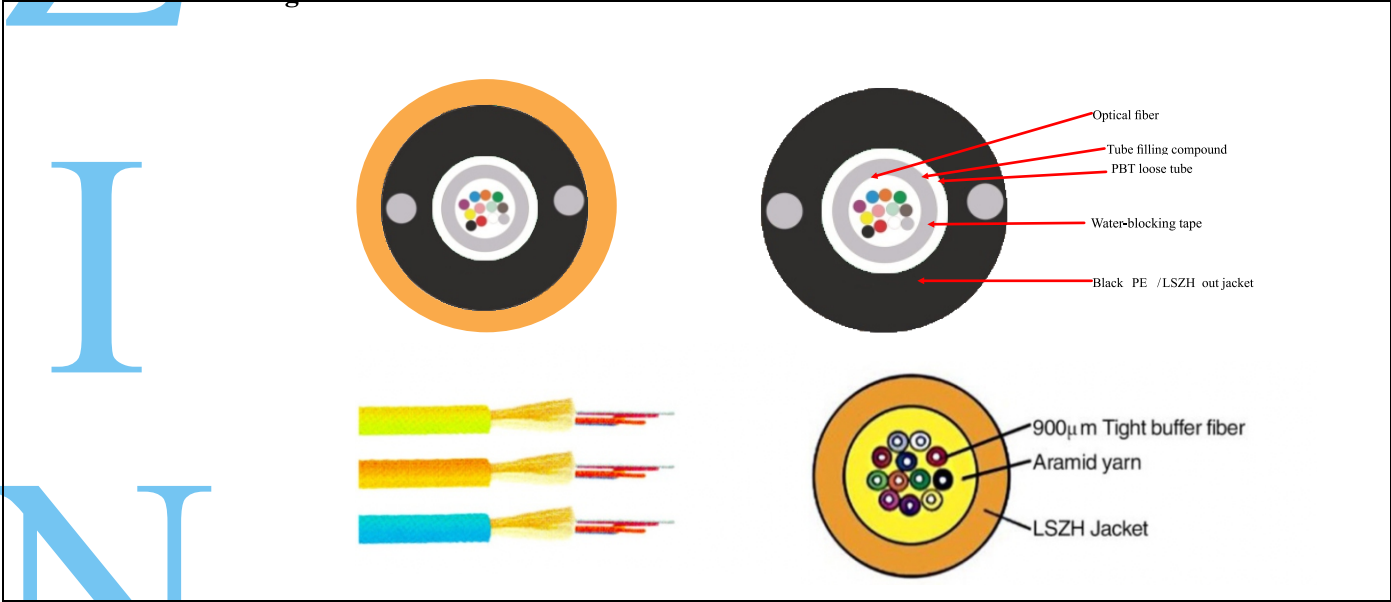


Specification

4-24/48 Core Outdoor Optical Cable - ZC-LSZH-SM-4/12/24/48

Product structure diagram



Construction

- Colored fiber
 Coated outside diameter: 125.0±0.1um
 Optical fiber diameter: 242±7um
 Fiber type: Single-mode 9/125
 UV color fiber: Standard chromatogram
 -Blue,Orange,Green,Brown,Gray/Slate,White,Red,Black,Yellow,Violet,Rose/Pink,Aqua
 - Tube filling compound(Gel)
 - PBT loose tube
 - Steel wire
 - Water-blocking tape
 - Steel Polyethylene Laminate
 - Black PE/LSZH out jacket
- Outside diameter: 8 ± 0.2 mm

Parameters of fiber

Optical fiber type	Unit	SM G652	SM G652D	MM 50/125	MM 62.5/125	MM OM3
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.36/0.23	0.36/0.23	3.0/1.0	3.0/1.0	3.0/1.0

Product parameters

Performance	Long-term	Short-term
Max. Tension (N)	250	550
Max. Crushing Resistance(N/100mm ²)	500	1500
Min. Bending Radius	30D (Dynamic)	15D(Static)
Storage and operating temperature	-40℃ — + 70℃	

Appearance and packaging

- No damage on the surface; no trachoma.
- Wooden tray packaging; wood whole seal packaging
- 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.
- Report certificate: It includes optical cable inspection number, optical cable type, core number, optical fiber type, length, etc