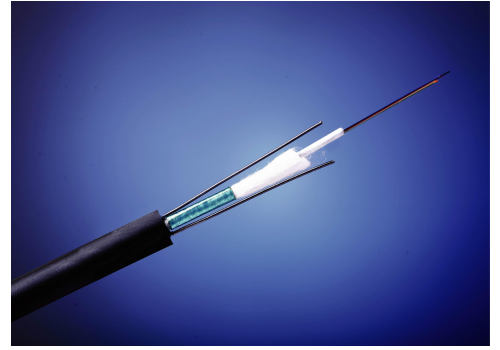


Fiber Optic Accessories

Unitube Light-armored Cable

Overview

The coloring fiber are positioned in a central loose tube, the PSP is longitudinal covering, parallel steelwire is inside the PE sheath, between steel strip and loose tube are filled with a water-blocking compound.

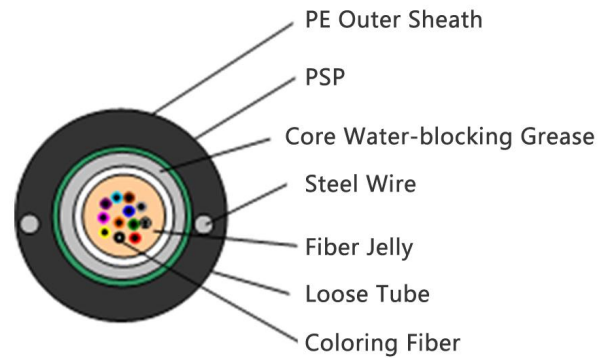


Features

- Good mechanical and temperature performance.
- Good crush resistance, water-blocking and flexibility

Application

- Optical fiber pigtail
- Building network access
- Optical fiber communication systems
- Optical fiber data transmission



Geometrical Characteristics

Cable Type	2-12
Cable Dimension (mm)	9.8
Cable Weight (kg/km)	110

Mechanical Characteristics

Tensile strength (N)	Long Term 600 Short Term 1500
Crush Resistance(N/100mm)	Long Term 300 Short Term 1000
Bending Radius(mm)	Dynamic 200 Static 100

Fiber

Fiber Type (core/cladding dimension)	8.3/125, 50/125, 62.5/125
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Environmental Characteristics

Storage Operating Temperature	-40℃~+70℃
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Transmission Characteristics

	SMF	50/125	62.5/125
	1310/1550 (nm)	850/1300 (nm)	850/1300 (nm)
Attenuation (dB/km)	≤0.40/0.30	≤3.5/1.5	≤3.5/1.5
Minimum Bandwidth (MHz·km)	/	≥400/400	≥160/500

