

FIBER OPTIC CABLE

INDOOR OPTICAL FIBER CABLE

DISTRIBUTION OPTIC CABLE

Cable Design

- Optical Fiber
- Tight Buffer
- Aramid Yarn Strength Member
- Outer Sheath

Features

- Choice of Fiber Type
- Choice of Outer Diameter
- High Strength Aramid Yarn Strength Members
- Easy to Strip
- Choice of Outer Sheath Material
- Choice of Outer Sheath Colour

Main Applications

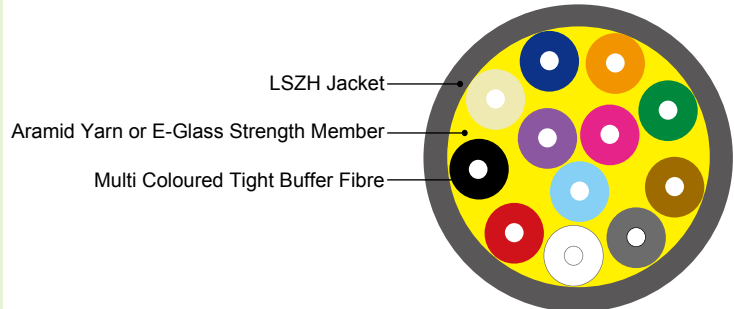
As connecting cables between buildings; as connecting soft cable along wall, ceiling, layers and tubes; as pigtail of communication equipment; as the moveable connecting cable and patchcord

Temperature Characteristics

Operate temperature range: -20°C to +60°C
Storage temperature range: -20°C to +60°C

Environmental Characteristics

This Cable meets RoHS requirements

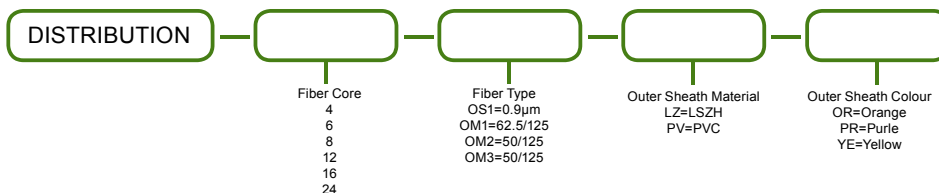


Technical Characteristics

Distribution Optical Fiber Cable							
Fiber Core		4	6	8	12	16	24
Normal Weight	kg/km	4.6	5.0	6.2	6.8	7.4	8.4
Outer Diameter	mm	19	23	29	33	53	60
Normal Drum Dimensions	mm	630	630	760	760	760A	900
Drum Weight	kg/pcs	25	25	25	33	33	54
Long term tensile strength	N	130	130	130	130	200	240
Short term tensile strength	N	440	440	440	440	600	720
Minimum Static bending radius		10D					
Minimum Dynamic bending radius		20D					
Long term crush resistance	N	200					
Short term crush resistance	N	1000					

ORDERING INFORMATION

To order optical fiber cables the SofeTEK part number follows the following sequence.



Marking: As required. Packing: standard 2000m or as required.
The Drum weight not includes the wood battens around the drum.