

FIBRE OPTIC CABLE

INDOOR OPTICAL FIBRE CABLE

ZIPCORD (SIMPLEX, DUPLEX) 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 Member
- Easy to Strip
- Choice of Outer Sheath Material
- Choice of Outer Sheath Colour

Main Applications

Building to building interconnection; indoor distribution; pigtail of the instrument-type communication equipment, as the moveable connect line for patch cords and connectors

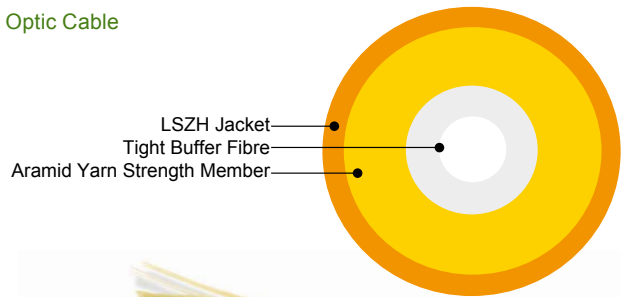
Temperature Characteristics

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

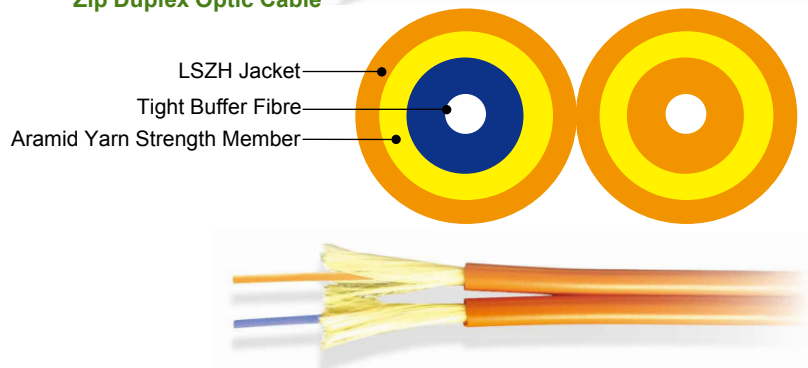
Environmental Characteristics

This Cable meets RoHS requirements

Zip Simplex Optic Cable



Zip Duplex Optic Cable



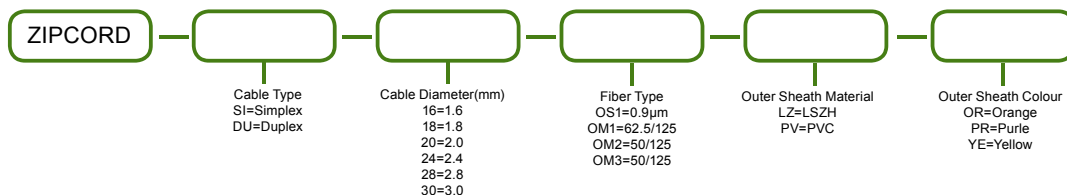
Technical Characteristics

| Simplex Optical Fiber Cable | | | | | | |
|--------------------------------|-------|-----|-----|-----|-----|-----|
| Outer Diameter | mm | 1.6 | 1.8 | 2.0 | 2.4 | 3.0 |
| Normal Weight | kg/km | 2.6 | 3.0 | 3.5 | 5.0 | 6.8 |
| Long term tensile strength | n | 40 | 40 | 60 | 60 | 80 |
| Short term tensile strength | n | 80 | 80 | 100 | 100 | 150 |
| Minimum Static bending radius | m | 10D | | | | |
| Minimum Dynamic bending radius | m | 20D | | | | |
| Long term crush resistance | N | 500 | | | | |
| Short term crush resistance | N | 100 | | | | |

| Duplex Optical Fiber Cable | | | | | |
|--------------------------------|-------|---------|---------|---------|---------|
| Outer Diameter | mm | 1.6X3.3 | 1.8X3.7 | 2.0X4.1 | 2.8X5.7 |
| Normal Weight | kg/km | 5.7 | 6.7 | 8.2 | 13.2 |
| Long term tensile strength | n | 40 | 40 | 60 | 60 |
| Short term tensile strength | n | 160 | 160 | 200 | 300 |
| Minimum Static bending radius | m | 10H | | | |
| Minimum Dynamic bending radius | m | 20H | | | |
| Long term crush resistance | N | 500 | | | |
| Short term crush resistance | N | 100 | | | |

ORDERING INFORMATION

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



Marking: As required. Packing: standard 2000m or as required.