

FIBER OPTIC CABLE

INDOOR/OUTDOOR OPTICAL FIBER CABLE

LOOSE TUBE OPTIC CABLE (4-144 CORE)

Cable Design

- Optical Fiber
- Fiber Jelly
- Loose Tube
- FRP Strength Member
- Aramid Yarn or E-Glass Strength Member
- Outer Sheath

Features

- Choice of Fiber Type
- Colour code of Fiber
- Choice outer sheath material

Main Applications

Suitable for internal or external applications in ducts or intra-building links in campus environments

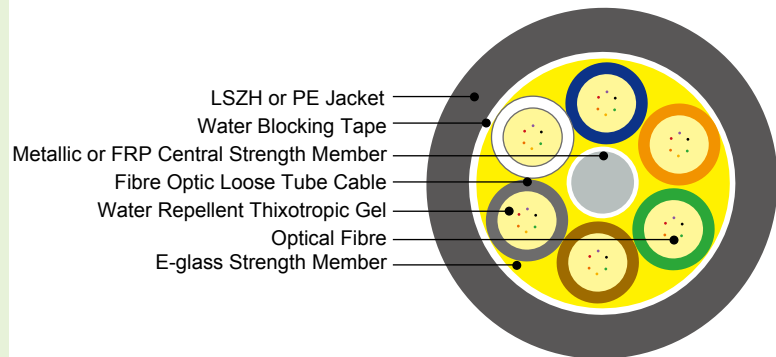
Temperature Characteristics

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

Fiber Number	OD	Cable Weight	Drum Dimensions	Drum Weight	Min. Bend Radius		Max. Tension (N)		Crush Loading (N/100mm)	
					Static	Dynamic	Short terms	Long terms	Short terms	Long terms
4	6.5	35	800	43	10XD	20XD	1000	500	1000	300
6	6.5	35	800	43						
8	6.5	35	800	43						
12	6.5	35	800	43						
24	12.4	150	1100	76			1500	600	1000	300
36	12.4	150	1100	76						
48	12.4	150	1100	76						
72	14.0	200	1200	94						
96	14.0	200	1200	94						
144	17.8	250	1400	158						

ORDERING INFORMATION

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

