

FIBER OPTIC

INDOOR FIBER
OPTIC CABLE

Product Web Page



NS-BO-40IBOSM08C

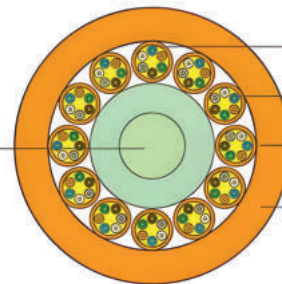
INDOOR FIBER OPTIC CABLE ARE OPTICAL CABLES LAID IN BUILDINGS. IT HAS LOW TENSILE STRENGTH AND LIGHT WEIGHT, WHICH IS ECONOMICAL FOR ESTABLISHING COMMUNICATION NETWORK IN BUILDINGS. IT'S MAINLY USED FOR COMMUNICATION INDOORS, COMPUTERS, SWITCHES AND END USER EQUIPMENT IN BUILDINGS.

BREAKOUT CABLE 8 CORE SM OS2 LSZH

DESCRIPTION

Indoor Fiber Optic Breakout Cable 4 Core,
9/125µm Single mode OS2, G657A, Yellow LSZH
Jacket, 1000 Meters in Total Length/ Roll

FRP Strength Member



Tight Buffer Fiber

Aramid Yarn

Subunit Jacket

LSZH Jacket

FEATURES

The fanout fiber optic cable can separate out sub-cables according to the requirements at the network demarcation point.

The fanout fiber optic cable can be easily divided into subcables.

There's no need for conducting the cutover of the whole cable. Reducing the number of the cable connectors can make the construction more convenient.

Due to the reduction of the number of the cable connectors, the incidence rate of the fiber optic cable fault decreases and the reliability of the cable line increases

APPLICATIONS

Used for indoor wiring, fiber to the home, fiber to the desktop.

Used for splitting sub-cables according to the requirement at the network demarcation point.

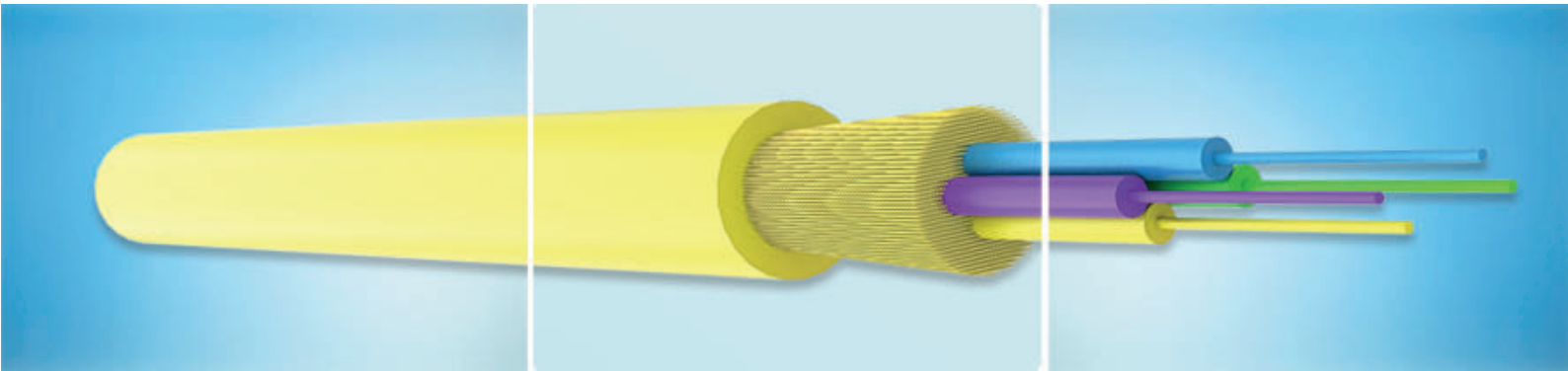
The fanout fiber cable can be easily divided into single fiber lines.

Used for network constructions which include 3G, 4G, 5G, FTTH and CATV

RELATED

fiber optic cable, optical fiber cable, networking cable

TECHNICAL SPECIFICATION



Type		SM	OM1	OM2	OM3	OM4
Jacket Color		Yellow	Orange	Orange	Aqua	Violet
Core Diameter (µm)		9.0 ±0.5	62.5 ±2.5	50±2.5	50±2.5	50 ±2.5
Cladding Diameter (µm)		125±5.0	125 ±5.0	125 ±5.0	125 ±5.0	125 ±5.0
Primary Coating Diameter (µm)		245±10	245±10	245±10	245 ±10	245±10
Attenuation (max. in cable) (dB/km)	@1310 nm	≤0.40	-	-	-	-
	@ 1550 nm	≤0.30	-	-	-	-
	@850 nm	-	≤3.4	≤3.0	≤3.0	≤3.0
	@1300 nm	-	≤1.0	≤1.0	≤1.0	≤1.0
Bandwidth (overfilled)	@850 nm	-	200 Mhz*Km	500 Mhz Km	1500 Mhz*Km	3500 Mhz Km
	@ 1300 nm	-	500 Mhz*Km	500 Mhz Km	500 Mhz Km	500 Mhz Km
Serial Ethernet (1 Gigabit)	@850 nm	-	-	-	1000 Meters	1040 Meters
	@1300 nm	-	-	-	600 Meters	600 Meters
Serial Ethernet (10 Gigabit)	@850 nm	-	-	-	300 Meters	550 Meters
	@1300 nm	-	-	-	300 Meters	300 Meters

Model No	Fiber count	Cable diameter (mm)	Cable weight (kg/km)	Tension strengthen short / long (N)	Crush resistance short / long (N/100mm)	Bending radius short / long (mm)	Storage temperature
ZCC	2	(3.8±0.4)(2±0.2)	8.7	900 ± 50	100/200	100/200	50/30
ZCC	2	(6±0.4)(2.8±0.2)	14.8	900 ± 50	100/200	100/200	50/30