

## Fiber Optic, Drop cable, indoor, 2-4 fibers

### DESCRIPTION

MICROLINK flat drop indoor cables are constructed with a flat profile jacket containing one, two or four fibers. The optical fibers contained in the center of the cable are protected by dielectric strength members made of fiberglass reinforced plastic (FRP) embedded in the jacket on opposite sides of the fibers. The FRP strength members add mechanical strength to the low-profile fiber optic cable and protect the 250 µm optical fibers against stress during installation and after installation.

### FEATURES AND BENEFITS

- ✓ Fiber-count 2 and 4 fibers
- ✓ Robust and lightweight
- ✓ LSZH jacket for internal use
- ✓ Lightweight construction
- ✓ Suitable for tight corners and bends
- ✓ Compact diameter
- ✓ Color-coded fibers for easy identification
- ✓ Compatible with field terminated connectors
- ✓ Standard cable length of 2km

### STANDARDS

ITU.T G.652D / G.657A/B  
IEC 60332-1-2, IEC 60754-1,2 & IEC 61034-2

### APPLICATIONS

FTTx applications  
CCTV

### ENVIRONMENTAL DATA

#### Temperature Range

Service

#### Value

- 20° C to +70° C

### CABLE CONSTRUCTION

2 core drop cable	01 – Blue	02 – Orange	-	-
4 core drop cable	01 – Blue	02 – Orange	03 - Green	04 - Brown



Indoor



Outdoor



FTTx



Halogen free



Aerial



## Fiber Optic, Drop cable, indoor

### FIBER SPECIFICATIONS

PARAMETER	UNIT	VALUES
Outer Diameter	mm	2.0 x 3.0
Long Term Tensile Strength	N	100
Short Term Tensile Strength	N	200
Long Term Crush Resistance	N/100mm	300
Short Term Crush Resistance	N/100mm	1000
Storage Temperature	°C	-20 ~ +70
Operating Temperature	°C	-20 ~ +70
Nominal Cable Weight	Kg/Km	9

### ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-TB2C100SM-FTT	9/125µm (OS1/2) TB, SM, LSZH 2 Core FFTH Drop Cable
MK-TB4C100SM-FTT	9/125µm (OS1/2) TB, SM, LSZH 4 Core FFTH Drop Cable

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