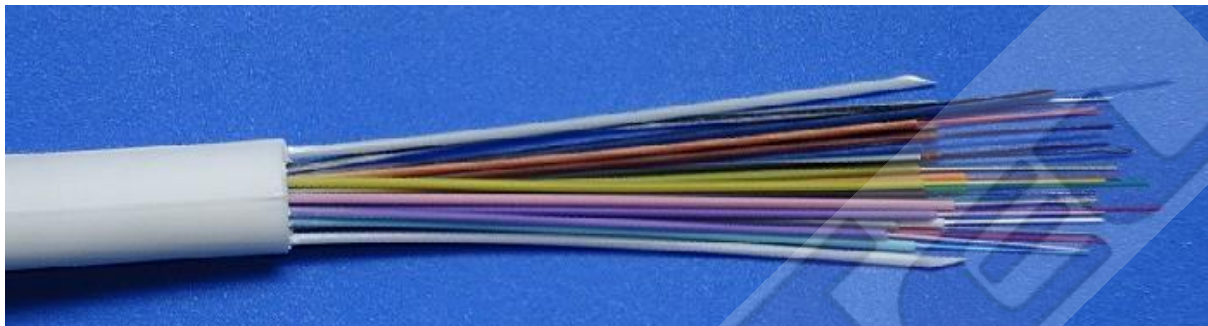


FTTH-0.9mm Removable optical fiber bundle Indoor Distribution Tight Buffer Optical Cable With FRP Strength Member

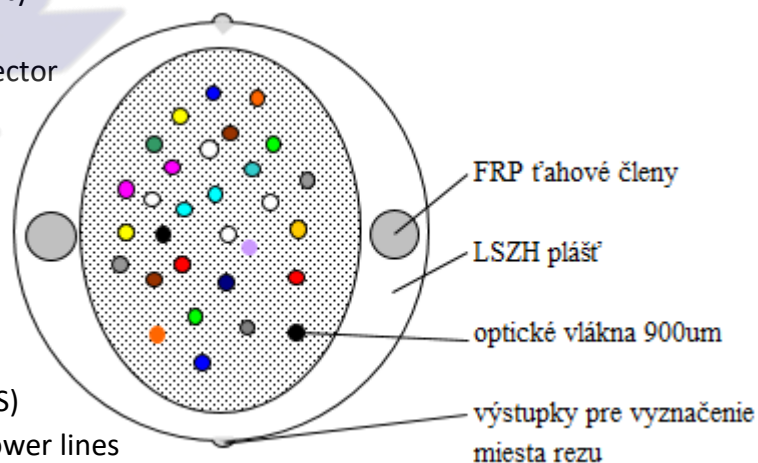


Description

Tight buffered fiber without jelly compound
Both sides FRP strength members
LSZH outer sheath available
Round construction for minimum wind drag
and ice buildup increases span length capability
Prominent slots opening side location
The termination can be made standard connector

Application

Suitable for aerial, pipeline, bracket laying,
Suitable for indoor and outdoor cable
FRP strength members reduce weight
for longer span lengths
Lightweight, all dielectric self-supporting (ADSS)
construction is ideal for use near electrical power lines



Quality Assurance System

Optical testing follows ITU, IEC and EIA/TIA-FOTP
Quality approved by UL

Mechanical & Environmental characteristics

ITEM	CHARACTERISTICS
Operation temperature	-20°C ~ +60°C
Jacket Material	LSZH

Part Number	Fiber Count	Outside Diameter (mm)	T.B Diameter (mm)	Cable Weight (kg/km)	Tensile Load		Crush Load		Bend Radius	
					S (N)	L (N)	S (N)	L (N)	S (mm)	L (mm)
KT08DIFXXL-WH	8	6,5	0,9	55,0	500	200	400	200	20D	10D
KT12DIFXXL-WH	12	8,5	0,9	65,0	500	200	400	200	20D	10D
KT24DIFXXL-WH	24	10,5	0,9	90,0	500	200	400	200	20D	10D
KT48DIFXXL-WH	48	13,5	0,9	145,0	500	200	400	200	20D	10D

Note: KT denotes company logo; XX denotes fiber P/N code(52D: G.652D; 57A: G.657A;50: 50/125um;09: G.652) ; 04 denotes fiber count 4 fibers ; L denotes LSZH; DIF denotes distribution tight buffer FRP strength optic cable; WH denotes the white outer sheath;

Tight Buffer colour Code

1~12 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua

13~24 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua

25~36 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua

37~48 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua

Note:

1. The colour identification of the buffer layer complies with the standard colour identification set in GB13993.3-2001 Standard
2. S: short term; L: long term; T.B: tight buffer
3. Crush load: N/100mm; D: cable diameter