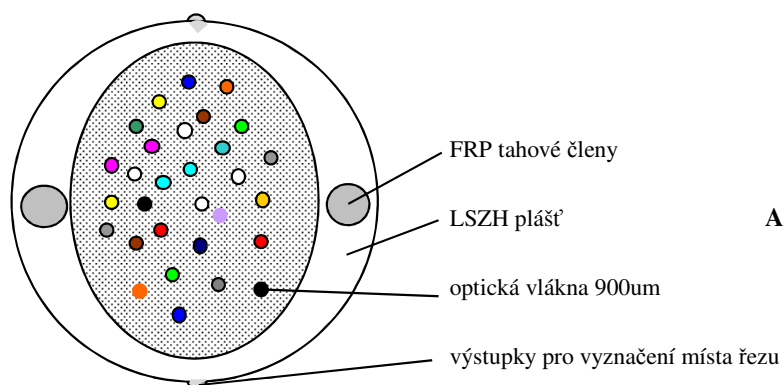
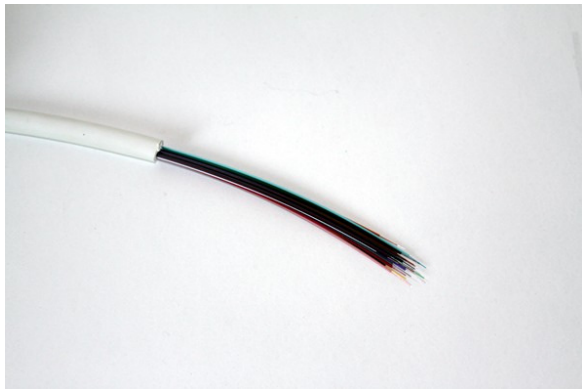


FTTH-0.9mm Removable optical fiber bundle

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)
RFOC-12-W9125-G657A	12	8,5	0,9	65,0	500	200	400	200	20D	10D
RFOC-24-W9125-G657A	24	10,5	0,9	90,0	500	200	400	200	20D	10D
RFOC-48-W9125-G657A	48	13,5	0,9	145,0	500	200	400	200	20D	10D

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
----with short black stripes
- 25~36 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
----with short red stripes
- 37~48 fibers: Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
----with short green stripes

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