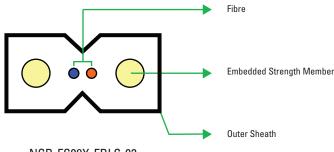
D-Link



NCB-FS09X-FBLS-02

2 Core FTTH Fiber Cable

INTRODUCTION

D-Link 2 Core FTTH Fiber Cable is an enhanced performance FTTH solution, constructed with two single mode/bend sensitive fibers (ITU-TG657A/G652D), protected by two strength member having a final LSZH jacket, used for FTTX/FTTH application between the apartment's central communication room and the apartment/office point. Cable enclosed a 0.250mm fiber, and it's suitable for standard connector of industry.

CABLE BENEFITS:

- Flat drop cable is very light and easy to install and strip.
- Industry standard connectors can be used for direct termination because of standard 250 µm fiber size.
- Colored fiber for easy identification.
- Low Smoke Zero Halogen compound as outer jacket.
- Better for internal use.

PRODUCT SPECIFICATION

- Single Mode Optical Fiber
- Maximum Cabled Fiber Attenuation dB/Km at 1310nm : 0.38 dB/Km & at 1550nm : 0.28 dB/Km
- Embedded Strength Member: Dielectric strength member
- Sheathing: Low Smoke Zero Halogen
- Color Code: White/Black
- Maximum Cabled Fiber Attenuation dB/Km @ 1310nm: 0.38 and 1550nm: 0.28

CABLE CONFIGURATION

Fiber Count	Sheath Color	Fiber Color	Weight of Cable	Cable Size	Cable Length in one Reel
Numbers			Nominal (kg/km)	(Height : +0.2 mm Width : +0.2mm)	(Meters)
2	White	BL, OR	10kg/km	2.0mm x 3.0mm	2000 + 5%

Test	Test Standard	Testing Value	Acceptance Criteria	
Tensile Strength	IEC-60794-1-2-E1	100N	- Change in attenuation	
Temperature Cycling	IEC-60794-1-2-F1	-20 C to + 70C	<0.05 db/km.	
Cable Bend Radius	IEC-60794-1-2-E11	15B	,	
Crush Test	IEC-60794-1-2-E3	500N/100mm	No crack, no brake in fiber	

Product No.	oduct No. Description	
NCB-FS09X-FDLS-02	02 Core Single Mode Flat Drop FTTH Indoor/Outdoor Fiber Cable - LSZH Sheath (2 km roll)	White
NCB-FS09X-FBLS-02	02 Core Single Mode Flat Drop FTTH Indoor/Outdoor Fiber Cable - LSZH Sheath (2 km roll)	Black

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