

Fibre Cable Indoor/Outdoor Tight Buffer



Wavecom's Tight buffered Fibre cable is designed for Indoor/Outdoor use with a heavy duty LSZH jacket. The cable uses YOFC G657.A2 Easy Band and is available in both 24 & 48F. The fibres are surrounded with extra dense, longitudinally applied E-glass for increased pulling strength and crush resistance. Jackets can be UV resistant LSZH or HDPE.

Features

- 24 & 48 Fibre available
- Single Mode G657A2 YOFC Easy Band fibre
- Central FRP Strength member
- High Crush & Tensile strengths
- Conforms to IEC standards.

Applications

- Suitable for
 - Inter cabinet connections
 - Internal duct applications
 - Internal Riser connections

Tight Buffer Distribution Series Cable Characteristics

Parameters	Units	Value	
Fibre Count		24F	48F
Glass Fibre		YOFC Easy Band G657A2	
Fibre Buffer diameter	um	600	600
Outer Diameter	mm	7.0	8.3
Long Term Tensile Strength	N	800	1000
Short Term Tensile Strength	N	2500	3000
Long Term Crush Resistance	N/cm	260	800
Storage Temperature	°C	-20~ +60	
Operating Temperature	°C	20~ +60	
Cable Weight – (250mtrs including wooden drum)	Kg	17.5	29.0
Minimum Bending Radius Static (Dynamic)		10x (20x) cable Diameter	10x (20x) cable Diameter

Part Numbers :

Part Number	Description	Jacket Colour	Drum Length
WC-CFX24A2BL600	Tight Buffer Cable 24FO YOFC G657A2 OD 7.0mm LSZH	Black	250mtr
WC-CFX48A2BL600	Tight Buffer Cable 48FO YOFC G657A2 OD 8.3mm LSZH	Black	400mtr

1. Other Cable Jacket colours available on request
2. Larger Drum sizes available on request

Colour Code

1 Blue	13 Blue *	25 Blue **	37 Blue ***
2 Orange	14 Orange *	26 Orange **	38 Orange ***
3 Green	15 Green *	27 Green **	39 Green ***
4 Brown	16 Brown *	28 Brown **	40 Brown ***
5 Slate	17 Slate *	29 Slate **	41 Slate ***
6 White	18 White *	30 White **	42 White ***
7 Red	19 Red *	31 Red **	43 Red ***
8 Black	20 Light Grey *	32 Light Grey **	44 Light Grey ***
9 Yellow	21 Yellow *	33 Yellow **	45 Yellow ***
10 Violet	22 Violet *	34 Violet **	46 Violet ***
11 Rose	23 Rose *	35 Rose **	47 Rose ***
12 Aqua	24 Aqua *	36 Aqua **	48 Aqua ***

Specifications Subject to change without notice