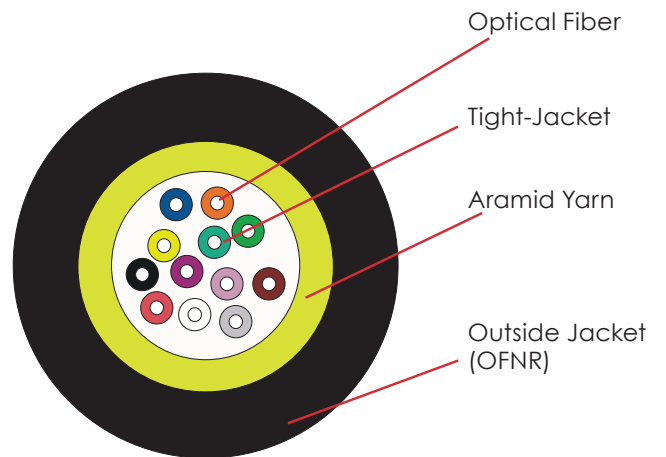


## TIGHT BUFFERED INDOOR/ OUTDOOR FIBRE OPTIC CABLE

Tight buffered indoor/outdoor distribution cables consist of 2 to 24 of 250µm buffered optical fibres surrounded by members jacketed in an black OFNR outer jacket.



### FEATURES:

- Stock Coded in 6, 12 & 24 Core OM3 & OS2 G.652D Fibre
- Available on request in OM4 and alternate core sizes
- Colour coded fibres
- High strength aramid yarn strength members for ease of handling
- Black OFNR jacket

### APPLICATION:

- Indoor/Outdoor cable for installation in trunking, under floor or ceiling spaces
- Fibre backbones in riser and horizontal configurations

OUTSIDE DIAMETER					
CORE	2	4	6	12	4
OD (mm)	4.1±0.2	4.8±0.2	5.2±0.2	6.8±0.2	8.0±0.3

### PRODUCT SPECIFICATIONS

PERFORMANCE	LONG TERM	SHORT-TERM
Max. Tension (N)	60	150
Max. Crushing Resistance (N/100mm <sup>2</sup> )	100	500
Min. Bending Radius	30D	15D
Storage & Operating Temperature (Supplied on treated wooden reel)	-20°C - 60°C	

### FIBRE SPECIFICATIONS

OPTICAL FIBRE TYPE	UNIT	SM G657A1	SM G652D	MM 50/125	MM 62.5/125	MM OM4
Waveband	nm	1310/1550	1310/1550	850/1300	850/1300	850/1300
Attenuation	dB/km	0.5/0.4	0.5/0.4	3.5/1.5	3.5/1.5	3.5/1.5

## TIGHT BUFFERED INDOOR/ OUTDOOR FIBRE OPTIC CABLE

PRODUCT CODES & LENGTHS				
MODEL CODE	TYPE	LENGTH	CORE	
F-TBOM306-300M	OM3	300M	6	
F-TBOM306-500M	OM3	500M	6	
F-TBOM306-1KM	OM3	1KM	6	
F-TBOM306-2KM	OM3	2KM	6	
F-TBOM312-500M	OM3	500M	12	
F-TBOM312-1KM	OM3	1KM	12	
F-TBOM312-2KM	OM3	2KM	12	
F-TBOM324-500M	OM3	500M	24	
F-TBOM324-1KM	OM3	1KM	24	
F-TBOM324-2KM	OM3	2KM	24	
F-TBOS206-1KM	OS2	1KM	6	
F-TBOS206-2KM	OS2	2KM	6	
F-TBOS212-1KM	OS2	1KM	12	
F-TBOS212-2KM	OS2	2KM	12	
F-TBOS224-1KM	OS2	1KM	24	
F-TBOS224-2KM	OS2	2KM	24	