

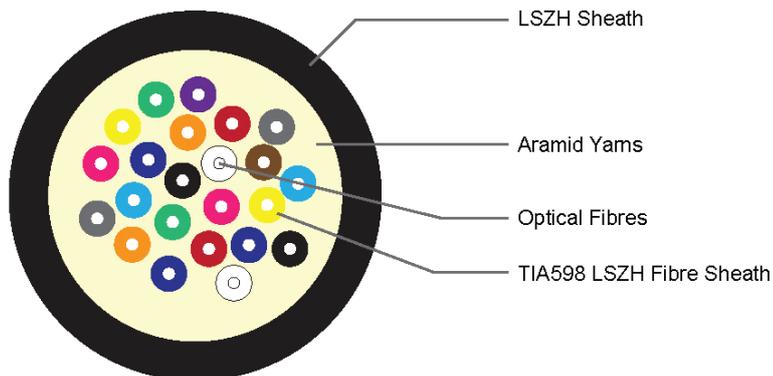
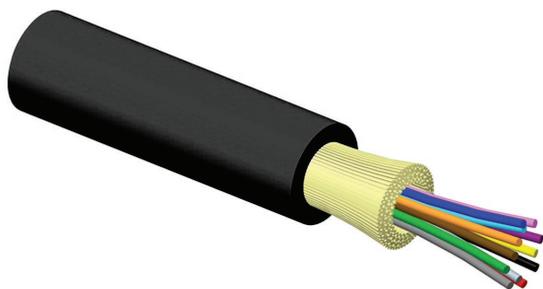
TIGHT BUFFERED INDOOR/OUTDOOR FIBRE CABLE

DESCRIPTION

The DYNAMIX tight buffered fibre cable is ideal for installations indoors and outdoors in confined spaces. This is a flexible, lightweight and reliable cable design where excellent mechanical and environmental protection is required. The balance between compact size and rugged construction makes distribution the preferred cable for many pre-terminated cable assemblies or site-terminated fibre networks.

FEATURES

- Sold per meter
- Low smoke, zero halogen jacket & materials to IEC 60754/ IEC 61034 High performance components & construction
- RHE1 according to AS/NZS 4507
- High performance components & construction for long service life & trouble free connectivity
- 900um buffer allows for easy termination straight to the buffered fibre or over sleeving for additional protection
- High strength to weight ratio allows for easy handling
- Aramid yarn strength member & all dielectric cable construction
- Suitable for vertical risers & areas where toxic materials are not permitted
- Wide operating temperature range of -20°C~+70°



PRODUCT CODES SOLD PER METER

MODEL CODE	MODE	CORE	DIAMETER	WEIGHT	MAX TENSILE LOAD	WAVELENGTH (nm)	BANDWIDTH (MHzkm)	ATTENUATION (dB/km)
F-TBOS206-M	OS2	6	5.5mm	28kg/km	600N	1310~1550	-	<0.30
F-TBOS212-M	OS2	12	6.5mm	41kg/km	800N	1310~1550	-	<0.30
F-TBOS224-M	OS2	24	9.0mm	72kg/km	1200N	1310~1550	-	<0.30
F-TBOM306-M	OM3	6	5.5mm	28kg/km	600N	850~1300	>1500	<3.0
F-TBOM312-M	OM3	12	6.5mm	41kg/km	800N	850~1300	>1500	<3.0
F-TBOM324-M	OM3	24	9.0mm	72kg/km	1200N	850~1300	>1500	<3.0
F-TBOM406-M	OM4	6	5.5mm	28kg/km	600N	850~1300	>3500	<3.0
F-TBOM412-M	OM4	12	6.5mm	41kg/km	800N	850~1300	>3500	<3.0
F-TBOM424-M	OM4	24	9.0mm	72kg/km	1200N	850~1300	>3500	<3.0

STANDARDS

- IEC 60794-1: Optical Fibre Cables, Part 1-1: Generic Specification General
- AS 1049.1: Telecommunications cables; Insulation, sheath and jacket - Materials
- AS/CA S008:2010, Requirements for customer cabling products.

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

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