

Fibre Optical Central Loose Tube Cable Indoor/Outdoor, Corrugated Steel Tape Armour LITE



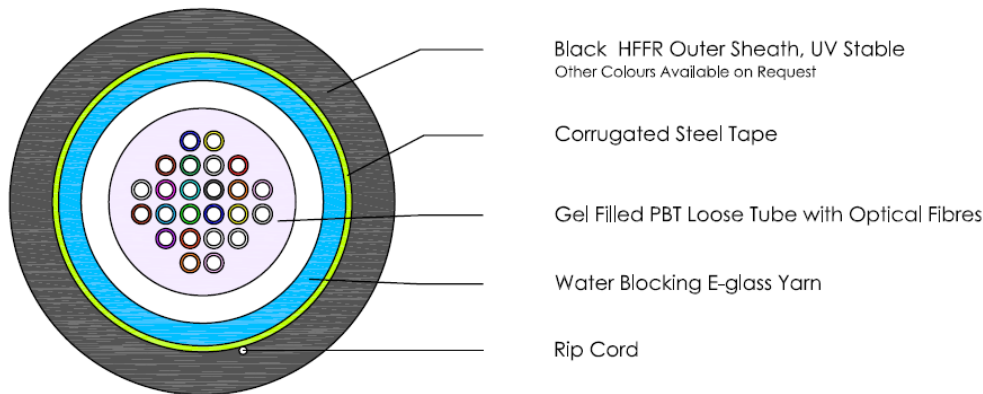
Max 24F

OFC-34X002-MBCL to OFC-34X024-MBCL

Applications

Backbone Cabling, Telecommunication and Data, and Secondary distribution applications. Can be installed in ducts, trays or direct buried. This cable has full rodent protection.

Cross Section Drawing



Design

Unit	Properties
Fibre	Jelly Filled Loose Tube with Optical Fibres
Strength Member	Water Blocking E-Glass Yarn
Ripcord	Yes
Armour	Corrugated Steel Tape
Sheath Material	UV Stable Halogen Free Flame Retardant (HFFR)
Sheath Colour	Black as Standard
Standard Put Up Length	2000 meters
Packaging Details	Wooden Drum

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

Fibre Count	Max. Fibre per tube	Loose Tube Diameter (mm)	Cable OD (mm)	Cable Weight (Kg/km)	Operating Temperature (°C)
2	24	3.0	7.9	87	-20 to +70
4					
6					
8					
12					
24					

Mechanical Characteristics

Fibre Count	Max. Tensile Strength (N)	Max. Crush Resistance	Impact	Min. Bend Radius
2	1100	6kN / 10cm	3 Impacts (W/25N.m)	15xOD
4				
6				
8				
12				
24				

Colour Coding Scheme

Fibre Colour 1	2	3	4	5	6	7	8	9	10	11	12
Red	Green	Blue	yellow	white	grey	Brown	Violet	Turquoise	Black	Orange	Pink
Fibre Colour 13	14	15	16	17	18	19	20	21	22	23	24
Red	Green	Blue	yellow	white	grey	Brown	Violet	Turquoise	Black	Orange	Pink

Fibre 13-24 with a Black Ring, * with a white ring

Reference Standards

ITU-T G652 , ITU-T G657	EN 50266-1
IEC60304	EN 50266-2-2
IEC 60794-1-2	EN 50267-1
IEC 60332-2-22 Cat A	EN 50267-2-2 & -3
IEC 61034 -1 & 2	RoHS directives
IEC 60754-1 & 2	

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Ordering Information

Unit	Properties
OFC-349002-MBCL	Central Loose Tube Cable 2- fibre CST LITE G652D HFFR
OFC-349004-MBCL	Central Loose Tube Cable 4- fibre CST LITE G652D HFFR
OFC-349006-MBCL	Central Loose Tube Cable 6- fibre CST LITE G652D HFFR
OFC-349008-MBCL	Central Loose Tube Cable 8- fibre CST LITE G652D HFFR
OFC-349012-MBCL	Central Loose Tube Cable 12- fibre CST LITE G652D HFFR
OFC-349024-MBCL	Central Loose Tube Cable 24- fibre CST LITE G652D HFFR
OFC-347002-MBCL	Central Loose Tube Cable 2- fibre CST LITE G657A1 HFFR
OFC-347004-MBCL	Central Loose Tube Cable 4- fibre CST LITE G657A1 HFFR
OFC-347006-MBCL	Central Loose Tube Cable 6- fibre CST LITE G657A1 HFFR
OFC-347008-MBCL	Central Loose Tube Cable 8- fibre CST LITE G657A1 HFFR
OFC-347012-MBCL	Central Loose Tube Cable 12- fibre CST LITE G657A1 HFFR
OFC-347024-MBCL	Central Loose Tube Cable 24- fibre CST LITE G657A1 HFFR
OFC-341002-MBCL	Central Loose Tube Cable 2- fibre CST LITE OM1 62.5/125 HFFR
OFC-341004-MBCL	Central Loose Tube Cable 4- fibre CST LITE OM1 62.5/125 HFFR
OFC-341006-MBCL	Central Loose Tube Cable 6- fibre CST LITE OM1 62.5/125 HFFR
OFC-341008-MBCL	Central Loose Tube Cable 8- fibre CST LITE OM1 62.5/125 HFFR
OFC-341012-MBCL	Central Loose Tube Cable 12- fibre CST LITE OM1 62.5/125 HFFR
OFC-341024-MBCL	Central Loose Tube Cable 24- fibre CST LITE OM1 62.5/125 HFFR
OFC-342002-MBCL	Central Loose Tube Cable 2- fibre CST LITE OM2 50/125 HFFR
OFC-342004-MBCL	Central Loose Tube Cable 4- fibre CST LITE OM2 50/125 HFFR
OFC-342006-MBCL	Central Loose Tube Cable 6- fibre CST LITE OM2 50/125 HFFR
OFC-342008-MBCL	Central Loose Tube Cable 8- fibre CST LITE OM2 50/125 HFFR
OFC-342012-MBCL	Central Loose Tube Cable 12- fibre CST LITE OM2 50/125 HFFR
OFC-342024-MBCL	Central Loose Tube Cable 24- fibre CST LITE OM2 50/125 HFFR
OFC-343002-MBCL	Central Loose Tube Cable 2- fibre CST LITE OM3 50/125 HFFR
OFC-343004-MBCL	Central Loose Tube Cable 4- fibre CST LITE OM3 50/125 HFFR
OFC-343006-MBCL	Central Loose Tube Cable 6- fibre CST LITE OM3 50/125 HFFR
OFC-343008-MBCL	Central Loose Tube Cable 8- fibre CST LITE OM3 50/125 HFFR
OFC-343012-MBCL	Central Loose Tube Cable 12- fibre CST LITE OM3 50/125 HFFR
OFC-343024-MBCL	Central Loose Tube Cable 24- fibre CST LITE OM3 50/125 HFFR
OFC-344002-MBCL	Central Loose Tube Cable 2- fibre CST LITE OM4 50/125 HFFR
OFC-344004-MBCL	Central Loose Tube Cable 4- fibre CST LITE OM4 50/125 HFFR
OFC-344006-MBCL	Central Loose Tube Cable 6- fibre CST LITE OM4 50/125 HFFR
OFC-344008-MBCL	Central Loose Tube Cable 8- fibre CST LITE OM4 50/125 HFFR
OFC-344012-MBCL	Central Loose Tube Cable 12- fibre CST LITE OM4 50/125 HFFR
OFC-344024-MBCL	Central Loose Tube Cable 24- fibre CST LITE OM4 50/125 HFFR