

Fibre Optical Central Loose Tube Micro Cable Outdoor

Max 24F

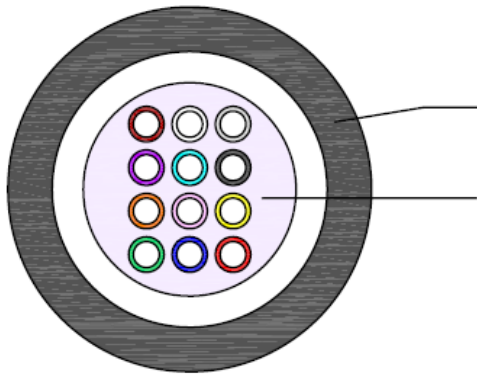


OFC-22X002-MB to OFC-22X024-MB

Applications

Backbone Cabling, Telecommunication and Data, and Secondary distribution applications. Can be installed by blowing technique.

Cross Section Drawing



Black HDPE Outer Sheath, UV Stable
(Other Colours Available on Request)

Gel Filled PBT Loose Tube with Optical Fibres

Design

Unit	Properties
Fibre	Jelly Filled PBT Loose Tube with Optical Fibres
Sheath Material	UV Stable High Density Polyethylene (HDPE)
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	12	2.1	3.1	8.5	-20 to +70
4					
6					
8					
12					
24	24	3.0	4.0	13.0	

Mechanical Characteristics

Fibre Count	Max. Tensile Strength (N)	Max. Crush Resistance	Impact	Min. Bend Radius
2	50	1000N / 10cm	3 Impacts (W/7N.m)	40mm
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,											

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Reference Standards

ITU-T G652 , ITU-T G657
IEC60304
IEC 60794-1-2
RoHS directives

Ordering Information

Partnumber	Description
OFC-229002-MB	Central Loose Tube Micro Cable 2- fibre G652D PE
OFC-229004-MB	Central Loose Tube Micro Cable 4- fibre G652D PE
OFC-229006-MB	Central Loose Tube Micro Cable 6- fibre G652D PE
OFC-229008-MB	Central Loose Tube Micro Cable 8- fibre G652D PE
OFC-229012-MB	Central Loose Tube Micro Cable 12- fibre G652D PE
OFC-229024-MB	Central Loose Tube Micro Cable 24- fibre G652D PE
OFC-227002-MB	Central Loose Tube Micro Cable 2- fibre G657A1 PE
OFC-227004-MB	Central Loose Tube Micro Cable 4- fibre G657A1 PE
OFC-227006-MB	Central Loose Tube Micro Cable 6- fibre G657A1 PE
OFC-227008-MB	Central Loose Tube Micro Cable 8- fibre G657A1 PE
OFC-227012-MB	Central Loose Tube Micro Cable 12- fibre G657A1 PE
OFC-227024-MB	Central Loose Tube Micro Cable 24- fibre G657A1 PE
OFC-221002-MB	Central Loose Tube Micro Cable 2- fibre OM1 62.5/125 PE
OFC-221004-MB	Central Loose Tube Micro Cable 4- fibre OM1 62.5/125 PE
OFC-221006-MB	Central Loose Tube Micro Cable 6- fibre OM1 62.5/125 PE
OFC-221008-MB	Central Loose Tube Micro Cable 8- fibre OM1 62.5/125 PE
OFC-221012-MB	Central Loose Tube Micro Cable 12- fibre OM1 62.5/125 PE
OFC-221024-MB	Central Loose Tube Micro Cable 24- fibre OM1 62.5/125 PE
OFC-222002-MB	Central Loose Tube Micro Cable 2- fibre OM2 50/125 PE
OFC-222004-MB	Central Loose Tube Micro Cable 4- fibre OM2 50/125 PE
OFC-222006-MB	Central Loose Tube Micro Cable 6- fibre OM2 50/125 PE
OFC-222008-MB	Central Loose Tube Micro Cable 8- fibre OM2 50/125 PE
OFC-222012-MB	Central Loose Tube Micro Cable 12- fibre OM2 50/125 PE
OFC-222024-MB	Central Loose Tube Micro Cable 24- fibre OM2 50/125 PE
OFC-223002-MB	Central Loose Tube Micro Cable 2- fibre OM3 50/125 PE
OFC-223004-MB	Central Loose Tube Micro Cable 4- fibre OM3 50/125 PE
OFC-223006-MB	Central Loose Tube Micro Cable 6- fibre OM3 50/125 PE
OFC-223008-MB	Central Loose Tube Micro Cable 8- fibre OM3 50/125 PE
OFC-223012-MB	Central Loose Tube Micro Cable 12- fibre OM3 50/125 PE
OFC-223024-MB	Central Loose Tube Micro Cable 24- fibre OM3 50/125 PE
OFC-224002-MB	Central Loose Tube Micro Cable 2- fibre OM4 50/125 PE
OFC-224004-MB	Central Loose Tube Micro Cable 4- fibre OM4 50/125 PE
OFC-224006-MB	Central Loose Tube Micro Cable 6- fibre OM4 50/125 PE
OFC-224008-MB	Central Loose Tube Micro Cable 8- fibre OM4 50/125 PE
OFC-224012-MB	Central Loose Tube Micro Cable 12- fibre OM4 50/125 PE
OFC-224024-MB	Central Loose Tube Micro Cable 24- fibre OM4 50/125 PE