

Fibre Optical Mini Breakout Cable
Indoor/Outdoor
Max 24F

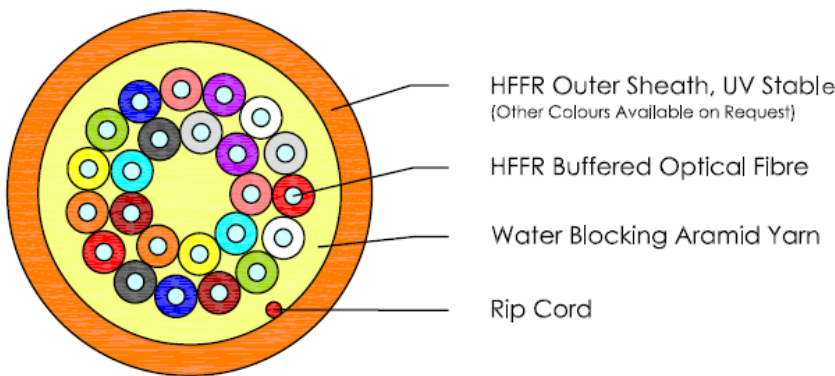


OFC-1 4X002-DTE to OFC-1 4X024-DTE & OFC-1 3X002-DTE to OFC-1 3X024-DTE

Applications

Office Cabling, Datacenter, Fttx and Telecommunication applications.

Cross Section Drawing



Design

Unit	Properties
Fibre	Tight buffered fibre
Strength Member	Water Blocking Aramid Yarn
Buffer Material	Halogen Free Flame Retardant (HFFR)
Ripcord	Yes
Sheath Material	UV Stable Halogen Free Flame Retardant (HFFR) or UV Stable Polyurethane (PUR)
Sheath Colour	SM Yellow OM1, OM2 Orange OM3 Turquoise OM4 Purple
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	Buffer OD (mm)	Cable OD (mm)	Cable Weight HFFR (Kg/km)	Cable Weight PUR (Kg/km)	Operating Temperature (°C)
2	0.9	4.6	23	20	-20 to +60
4		5.1	28	24	
6		5.5	33	29	
8		6.1	39	34	
12		6.6	46	40	
16		7.5	58	51	
24		8.5	73	65	

Mechanical Characteristics

Fibre Count	Max. Tensile Strength (N)	Max. Crush Resistance	Impact	Static Bend Radius	Dynamic Bend Radius
2	530	2000N / 10cm	3 Impacts (W/20N.m)	15xOD	20xOD
4	650				
6	850				
8	950				
12	1100				
16	1300				
24	1600				

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 black rings except black which has white ring

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OFC-14X002-DTE to OFC-14X024-DTE & OFC-13X002-DTE to OFC-13X024-DTE

Reference Standards

ITU-T G652, ITU-T G657	IEC60304
IEC 60794-1-2	IEC 50267-1
IEC 50267-2-2	IEC 50267-2-3
IEC 60332-1	IEC 61034
IEC 60754-1 & 2	RoHS directives

Ordering Information

Part Number	Description
OFC-149002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre G652D HFFR
OFC-149004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre G652D HFFR
OFC-149006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre G652D HFFR
OFC-149008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre G652D HFFR
OFC-149012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre G652D HFFR
OFC-149016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre G652D HFFR
OFC-149024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre G652D HFFR
OFC-147002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre G657A1 HFFR
OFC-147004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre G657A1 HFFR
OFC-147006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre G657A1 HFFR
OFC-147008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre G657A1 HFFR
OFC-147012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre G657A1 HFFR
OFC-147016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre G657A1 HFFR
OFC-147024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre G657A1 HFFR
OFC-141002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre HFFR OM1 62.5/125
OFC-141004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre HFFR OM1 62.5/125
OFC-141006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre HFFR OM1 62.5/125
OFC-141008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre HFFR OM1 62.5/125
OFC-141012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre HFFR OM1 62.5/125
OFC-141016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre HFFR OM1 62.5/125
OFC-141024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre HFFR OM1 62.5/125
OFC-142002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre HFFR OM2 50/125
OFC-142004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre HFFR OM2 50/125
OFC-142006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre HFFR OM2 50/125
OFC-142008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre HFFR OM2 50/125
OFC-142012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre HFFR OM2 50/125
OFC-142016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre HFFR OM2 50/125
OFC-142024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre HFFR OM2 50/125

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OFC-14X002-DTE to OFC-14X024-DTE & OFC-13X002-DTE to OFC-13X024-DTE

OFC-143002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre HFFR OM3 50/125
OFC-143004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre HFFR OM3 50/125
OFC-143006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre HFFR OM3 50/125
OFC-143008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre HFFR OM3 50/125
OFC-143012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre HFFR OM3 50/125
OFC-143016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre HFFR OM3 50/125
OFC-143024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre HFFR OM3 50/125
OFC-144002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre HFFR OM4 50/125
OFC-144004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre HFFR OM4 50/125
OFC-144006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre HFFR OM4 50/125
OFC-144008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre HFFR OM4 50/125
OFC-144012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre HFFR OM4 50/125
OFC-144016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre HFFR OM4 50/125
OFC-144024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre HFFR OM4 50/125
OFC-139002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre G652D PUR
OFC-139004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre G652D PUR
OFC-139006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre G652D PUR
OFC-139008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre G652D PUR
OFC-139012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre G652D PUR
OFC-139016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre G652D PUR
OFC-139024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre G652D PUR
OFC-137002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre G657A1 PUR
OFC-137004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre G657A1 PUR
OFC-137006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre G657A1 PUR
OFC-137008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre G657A1 PUR
OFC-137012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre G657A1 PUR
OFC-137016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre G657A1 PUR
OFC-137024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre G657A1 PUR
OFC-131002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre PUR OM1 62.5/125
OFC-131004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre PUR OM1 62.5/125
OFC-131006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre PUR OM1 62.5/125
OFC-131008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre PUR OM1 62.5/125
OFC-131012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre PUR OM1 62.5/125
OFC-131016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre PUR OM1 62.5/125
OFC-131024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre PUR OM1 62.5/125
OFC-132002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre PUR OM2 50/125
OFC-132004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre PUR OM2 50/125
OFC-132006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre PUR OM2 50/125
OFC-132008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre PUR OM2 50/125
OFC-132012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre PUR OM2 50/125
OFC-132016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre PUR OM2 50/125
OFC-132024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre PUR OM2 50/125

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OFC-133002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre PUR OM3 50/125
OFC-133004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre PUR OM3 50/125
OFC-133006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre PUR OM3 50/125
OFC-133008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre PUR OM3 50/125
OFC-133012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre PUR OM3 50/125
OFC-133016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre PUR OM3 50/125
OFC-133024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre PUR OM3 50/125
OFC-134002-DTE	Mini Breakout Tight Buffered Cable 2 - fibre PUR OM4 50/125
OFC-134004-DTE	Mini Breakout Tight Buffered Cable 4 - fibre PUR OM4 50/125
OFC-134006-DTE	Mini Breakout Tight Buffered Cable 6 - fibre PUR OM4 50/125
OFC-134008-DTE	Mini Breakout Tight Buffered Cable 8 - fibre PUR OM4 50/125
OFC-134012-DTE	Mini Breakout Tight Buffered Cable 12 - fibre PUR OM4 50/125
OFC-134016-DTE	Mini Breakout Tight Buffered Cable 16 - fibre PUR OM4 50/125
OFC-134024-DTE	Mini Breakout Tight Buffered Cable 24 - fibre PUR OM4 50/125