

FTTx Drop Cable Indoor

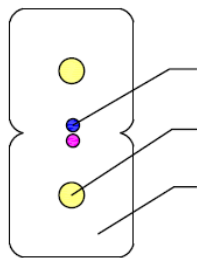


OFC-14X001-FTF , OFC-14X002-FTF, OFC-14X004-FTF

Applications

FTTx Drop Cable for indoor cabling in FTTx or telecommunication applications.

Cross Section Drawing



- Fibre Unit
- FRP Strength Member
- HFFR or PVC Sheath

Design

Unit	Properties
Fibre	Tight buffered fibre
Strength Member	Two parallel FRP Strength members
Sheath Material	Polyvinyl Chloride (PVC) or Halogen Free Flame Retardant (HFFR)
Sheath Colour	White as standard
Standard Put Up Length	1000 meters
Packaging Details	Plywood Drum

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

Physical Characteristics

Fibre Count	Cable OD (mm)	Cable Weight (Kg/km)	Operating Temperature (°C)
1	2.0 x 3.0	11.5	-20 to +70
2		12.1	
4	2.0 x 4.0	13.1	

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Mechanical Characteristics

Tensile Strength Short Term	Tensile Strength Long Term	Crush Resistance Short Term	Crush Resistance Long Term	Bending Radius Static (mm)	Bending Radius Dynamic (mm)
80N	40N	1000N	500N	15	30

Colour Coding Scheme

Sheath	Fibre Colour 1	2	3	4	5	6	7	8	9	10	11	12
White	Blue	Orange	Green	Brown	/	/	/	/	/	/	/	/

Reference Standards

ITU-T G652 , ITU-T G657	IEC 61034 (HFFR only)
TIA/EIA 598	IEC 60754-1 & 2 (HFFR only)
IEC 60794-1-2	RoHS directives
IEC 60332-1	

Ordering Information

Part Number	Description
OFC-149001-FTF	FTTx Cable 1 - fibre G652D FRP HFFR
OFC-149002-FTF	FTTx Cable 2 - fibre G652D FRP HFFR
OFC-149004-FTF	FTTx Cable 4 - fibre G652D FRP HFFR
OFC-147001-FTF	FTTx Cable 1 - fibre G657A1 FRP HFFR
OFC-147002-FTF	FTTx Cable 2 - fibre G657A1 FRP HFFR
OFC-147004-FTF	FTTx Cable 4 - fibre G657A1 FRP HFFR
OFC-146001-FTF	FTTx Cable 1 - fibre G657B FRP HFFR
OFC-146002-FTF	FTTx Cable 2 - fibre G657B FRP HFFR
OFC-146004-FTF	FTTx Cable 4 - fibre G657B FRP HFFR
OFC-119001-FTF	FTTx Cable 1 - fibre G652D FRP PVC
OFC-119002-FTF	FTTx Cable 2 - fibre G652D FRP PVC
OFC-119004-FTF	FTTx Cable 4 - fibre G652D FRP PVC

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Part Number	Description
OFC-117001-FTF	FTTx Cable 1 - fibre G657A1 FRP PVC
OFC-117002-FTF	FTTx Cable 2 - fibre G657A1 FRP PVC
OFC-117004-FTF	FTTx Cable 4 - fibre G657A1 FRP PVC
OFC-116001-FTF	FTTx Cable 1 - fibre G657B FRP PVC
OFC-116002-FTF	FTTx Cable 2 - fibre G657B FRP PVC
OFC-116004-FTF	FTTx Cable 4 - fibre G657B FRP PVC