

FIBER INTERCONNECT PRODUCTS



Fiber Optic Breakout Cable

Description / Applications

- Colored fiber, Micro sub-unit, dielectric strength member, Outer jacket
- Micro Sub-unit cable containing Max. 12 optical fibres
- Outer sheath: PVC OFNR(riser rated), PVC OFNP(plenum rated) or LSZH(low smoke zero halogen rated)
- RoHS (Restriction of the use of Certain Hazardous Substances Directive) complied

Color of Fiber

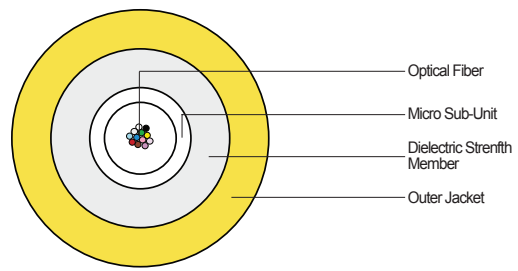
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|-------------|------------|-------------|
| 01 - Blue | 05 - Grey | 09 - Yellow |
| 02 - Orange | 06 - White | 10 - Violet |
| 03 - Green | 07 - Red | 11 - Pink |
| 04 - Brown | 08 - Black | 12 - Aqua |

Color of Micro Sub-unit

Natural or white

Color of Sheath

- SM-Yellow
- MM-Orange



Mechanical Characteristics

Storage Temperature : -40 to +70 °C / Operating Temperature : -10 to +70°C

Fiber Count	Nominal Diameter		Nominal Weight		Maximum Tensile Load		Crush Load		Minimum Bend Radius			
	[mm]	[inch]	[kg/km]	[lb/kt]	Short Term [N]	Long Term [N]	Short Term [N/cm]	Long Term [N/cm]	Loaded		Installed	
2	3.8	0.15	15	0.03	300	100	7.4	3.7	76	2.99	38	1.51
4	3.8	0.15	15	0.03	300	100	7.4	3.7	76	2.99	38	1.51
6	3.8	0.15	15	0.03	300	100	7.4	3.7	76	2.99	38	1.51
8	3.8	0.15	15	0.03	300	100	7.4	3.7	76	2.99	38	1.51
12	3.8	0.15	15	0.03	300	100	7.4	3.7	76	2.99	38	1.51

Ordering Information

FC-XXX-BTC-NA-YYY-LZ
 FC-XXX-BTC-NA-YYY-NR
 FC-XXX-BTC-NA-YYY-NP

XXX : OS1, OM1, OM2, OM3
 YYY : Number of Cores