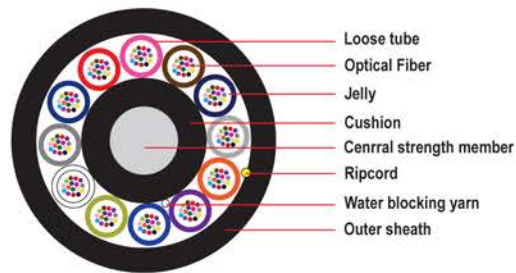


STRANDED MICRO AIR BLOWN, FIBER CABLE

FIBER AIR BLOWN SOLUTION



CABLE STRUCTURE



FEATURES AND BENEFITS

- Optimum cable structure, high fiber density.
- Accurate fiber length balance, ensure stable performance.
- No gel in cable core for water blocking, low carbon and environmental.
- Structure Innovation in sheath, enhancing the blowing Performance.

STANDARDS

Unless otherwise specified in this specification, all requirements shall be mainly in accordance with the following standard specifications.

- Optical fiber.....ITU-T G.652D, IEC 60793-2-50
- Optical cable.....IEC 60794-5, IEC 60794-1-2

SPECIFICATION

P/N	Fiber Count (F)	Nominal diameter (mm)	Nominal weight (kg/km)	Min.bend radius		Min.bend radius (mm)
				Dynamic	Static	
FBC4-9012	12	5.2 ±0.1	26	20 x Cable diameter	15 x Cable diameter	127
FBC4-9024	24	5.2 ±0.1	26			127
FBC4-9036	36	5.2 ±0.1	26			127
FBC4-9048	48	5.2 ±0.1	26			127
FBC4-9060	60	5.2 ±0.1	26			127
FBC4-9072	72	5.2 ±0.1	26			127
FBC4-9096	96	6.2 ±0.1	36			176
FBC4-9120	120	7.9 ±0.1	58			284
FBC4-9144	144	7.9 ±0.1	58			284
FBC4-9192	192	8.0 ±0.1	62			303
FBC4-9216	216	8.0 ±0.1	62	303		
FBC4-9288	288	9.3 ±0.1	89	436		

BLOWING PERFORMANCE

Fiber Count (F)	Blowing machine	Suitable microduct (mm)	Blowing pressure (bar)	Blowing distance (m)
12 to 72	PLUMETTAZ PR-140 MiniJet-400	10/8 or 12/10	15	1800/2300
96		10/8 or 12/10		1800/2300
144		12/10		1200
192 to 216		12/10		1500
288		14/12		1500