

FOXX

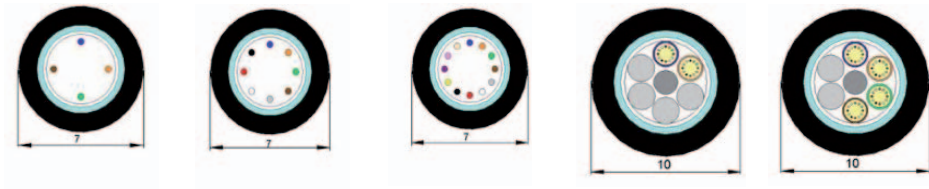
Optical fiber cable

FOXX is an optimal type of outdoor cables with SUMMITOMO fibers. Cables are characterized by reduced diameter while maintaining high tensile strength.

Used both in primary and secondary ducts, FOXX cables can be installed using the traditional method of pulling as well as blowing.



	X 4J	X 8J	X 12J	X 24J	X 48J
Tube count	1	1	1	6	8
Diameter	7	7	7	10,5	10,5
Fiber count	4*	8*	12*	12*	12*
Weight [kg/m]	45	45	45	90	90
Tensile strength [N]	1000	1000	1000	2200	2200
Fiber type	G.652D**	G.652D**	G.652D**	G.652D**	G.652D**



*for standard cables, customer's design option
**G.652D - Summitomo fiber

Cable construction:

- Optical fibers G.652D
- Gel-filled buffer tube
- Dielectric strength member 24, 48 J cables
- Water blocking wrap
- Aramid Yarn
- Ripcord
- Outer jacket

Cable features:

- Small outer diameter of unitube cables
- Individually coloured tubes
- High tensile strength



CONSTRUCTION TYPE:

Fiber count	Tube 1	Tube 2	Tube 3	Tube 4	Tube 5	Tube 6
4	Neutral	-	-	-	-	-
6	Neutral	-	-	-	-	-
12	Neutral	-	-	-	-	-
24	Blue	Orange	Filling*	Filling*	Filling*	Filling*
48	Blue	Orange	Green	Brown	Filling*	Filling*

*Neutral colour
 Other colours on request
 Other fiber quantities on request

FIBER COLOURS:



MECHANICAL FEATURES:

		4-12J	24-96J
Maximum Tensile Strength [N]		2000	2000
Minimum Bend Radius [mm]	short term	70	105
	long term	140	205
Temperature [°C]	Operation	-20 do +60	-30 do +70
	Installation	0 do +50	-30 do +70
	Storage	-25 do +70	-30 do +70



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ORDERING INFORMATION:

	FOXX 4J	FOXX 8J	FOXX 12J	FOXX 24J	FOXX 48J
CELLCO code	K-CMF-O-J9-004-FOXX	K-CMF-O-J9-008-FOXX	K-CMF-O-J9-012-FOXX	K-CMF-O-J9-024-FOXX	K-CMF-O-J9-048-FOXX