

# Multi Tube FOXX dry core

## Optical Fibers

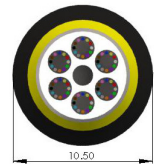
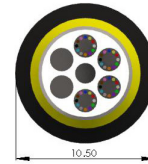
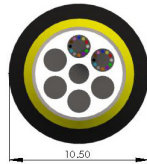
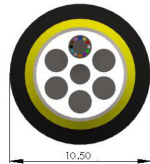
**FOXX** is an optimal type of outdoor cables with SUMMITOMO fibers. Cables are characterized by reduced diameter while maintaining high tensile strength.

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



### TECHNICAL DATA

	X 12J	X 24J	X 48J	X 72J
Tube count / Filler count	6 / 5	6 / 4	6 / 2	6/0
Diameter [mm]	10,5	10,5	10,5	10,5
Fiber count	12*	12*	12*	12*
Weight [kg/m]	90	90	90	90
Tensile strenght [N]	1000	1000	1000	1000
Fiber type	G.652D**	G.652D**	G.652D**	G.652D**



\* for standard cables, possibility to own configuration  
 \*\*G.652D - Summitomo Fiber

### CABLE CONSTRUCTION:

- Optical fibers G.652D
- Gel-filled buffer tube
- Dielectrical strength member
- Water blocking wrap
- Aramid Yarn
- Ripcord
- Outer jacket

### CABLE FEATURES:

- Individually coloured tubes
- High tensile strength



## CONSTRUCTION TYPE

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

\*neutral colour  
Other colours on request  
Other fiber quantities on request

## FIBER COLOURS

Fiber colours	blue, orange, green, brown, grey, white, red, black, yellow, violet, pink, turquoise
Tube colour	blue, orange, green, brown

## TRANSPORT INFORMATION

	12-72J
Cable quantum [m]	4000
Dimension of the drum [diam./width] [mm]	12x500 cm
Weight without protection [kg]	~ 350 kg
Weight with protection. [kg]	~ 350 kg

Cables included drums.

## MECHANICAL FEATURES

		12-72J
Maximum Tensile Strength [N]		2000
Minimum Bend Radius [mm]	short term	105
	long term	205
Temperature [°C]	Operation	-30 do +70
	Installation	-30 do +70
	Storage	-30 do +70

## ORDERING INFORMATION

	FOXX 12J	FOXX 24J	FOXX 48J	FOXX 72J
CELLCO Code	K-CMF-O-J9-012-FOXX-DMT	K-CMF-O-J9-024-FOXX-DMT	K-CMF-O-J9-048-FOXX-DMT	K-CMF-O-J9-048-FOXX-DMT



Multi Tube  
FOXX