

# Distribution Cables



## Description

- Available Single-mode and Multi-mode fibers
- Flame retardant and Tight buffered cable
- 2C to 48C single or multi units
- Alternative outer jacket material and colors available

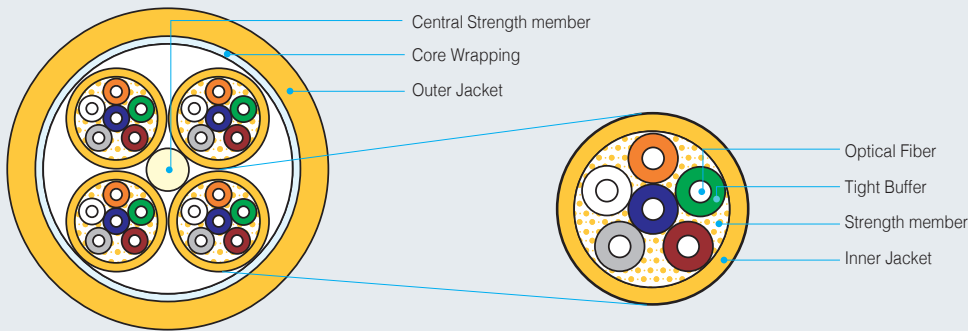
## Application

- Inner building Backbone application
- All dielectric application

## Features

- Compact design to save duct or conduit space
- RoHS compliance
- UL listed OFNR, OFNP

## Cable Cross Section



## Standard Cable Information

Number of Fiber	Units	Tight Buffer Diameter (μm)	Cable Diameter (mm)	Approx. Cable Weight (kg/km)	Min. Bending Radius (mm)	Tensile Load	
						Installation (N)	Operation (N)
2	2F x 1U	600 ± 50	4.3	18	450	450	250
4	4F x 1U		4.7	22	450	450	250
6	6F x 1U		5.5	28	450	450	250
8	8F x 1U	900 ± 50	6.1	34	600	600	300
12	12F x 1U		6.5	41	65	600	300
24	24F x 1U	900 ± 50	9.0	72	90	1000	500
24	6F x 4U		12.8	146	192	1400	800
36	6F x 6U		15.5	220	230	1600	900
48	8F x 6U		17.0	280	250	1800	1000

**Note 1.** F: fibers, U: units    **Note 2.** This table is calculated with 900μm tight buffer.

