

Central Tube Single Jacket Plenum Cable

Type OFNP, CSA FT-6

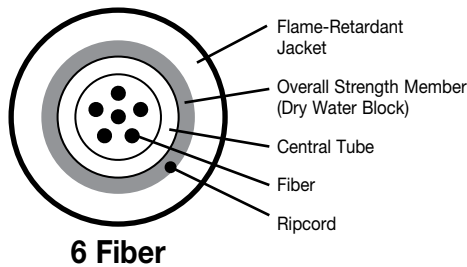


CATALOG NUMBER	FIBER COUNT	NO. OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
			IN	mm	LBS/1000'	kg/km	INSTALLATION		IN-SERVICE	
							LBS	N	LBS	N
XX0024UNU	2	1	0.26	6.6	35	51	300	1334	100	445
XX0044UNU	4	1	0.26	6.6	35	51	300	1334	100	445
XX0064UNU	6	1	0.26	6.6	35	51	300	1334	100	445
XX0084UNU	8	1	0.26	6.6	35	51	300	1334	100	445
XX0124UNU	12	1	0.26	6.6	35	51	300	1334	100	445

XX denotes glass type.

A complete listing of NextGen® Brand glass types is specified on page 3 of this catalog.

Typical Cross-Section



Hybrid designs (containing singlemode and multimode fiber) and composite designs (containing copper conductors) are also available.

Ordering Part Number Example

CG0124UNU

62.5 mm multimode, 12 fibers, central tube plenum

Please see pages 4 and 5 for a complete guide on part number selection and ordering information.

Product Construction:

Fiber:

- 2–12 fibers
- Dry central tube with super-absorbent polymer
- Color-coding per TIA/EIA 598B

Overall Strength Member:

- Aramid fiber yarn or fiberglass

Jacket:

- PVC black UV-, moisture-resistant and flame-retardant materials
- Sequential footage markings*

Option:

- Interlock steel or aluminum (-ILP or -ILPA)

Features:

- Simple, flexible design allows for easier installations
- Plenum-rated for indoor applications
- UV- and moisture-resistant for outdoor applications
- Dry loose tube for ease of termination
- Dry Water Block cable core for ease of handling

Performance:

- Temperature: Storage -40°C (-40°F) to +70°C (+158°F) Operating -20°C (-4°F) to +70°C (+158°F)
- Minimum Bend Radius: 20 X OD—Installation 10 X OD—In-Service
- Maximum Crush Resistance: 150 lbs/in (263 N/cm)
- Maximum Vertical Rise—1,200 ft (366 m)

Applications:

- Intra-building voice or data communication backbones
- Installed in ducts, underground conduits or aerial/lashed
- ETL Type OFNP for installation in plenum airways and horizontal applications when installed in accordance with NEC article 770-51 (a) and 770-53 (a)

Compliances:

- ETL Listed Type OFNP
- CSA FT-6
- ICEA S-104-696

*Sequential meter markings available upon request