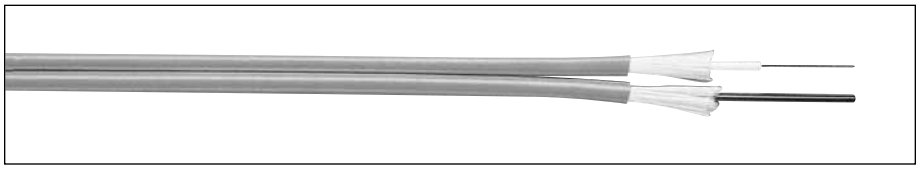
1.6 mm Simplex/Duplex Riser Cable

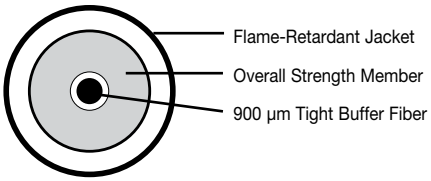
Type OFNR, CSA FT4



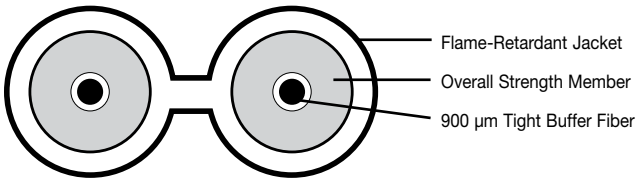
CATALOG NUMBER	FIBER COUNT	NO. OF SUB-UNITS	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
							INSTALLATION		IN-SERVICE	
			IN	mm	LBS/1000'	kg/km	LBS	N	LBS	N
XX0011SNR1.6	1	—	0.063	1.6	1.7	2.5	25	111	7.5	33
XX0021ZNR1.6	2	—	0.063 x 0.136	1.6 x 3.5	3.5	5.2	50	222	15.0	67

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

Typical Cross-Section



Simplex



Duplex

Zipcord

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

Ordering Part Number Example

CG0011SNR1.6 or CG0021ZNR1.6

62.5 mm multimode, one or two fibers
Please see pages 4 and 5 for a complete guide on part number selection and ordering information.

Product Construction:

Fiber:

- 1 or 2 fibers
- 900 µm tight buffer

Overall Strength Member:

- Aramid fiber yarn

Jacket:

- 1.6 mm unit diameters
- Flame-retardant polyvinyl chloride (PVC)
- Sequential footage markings*
- Orange jacket—multimode fibers (except 10 Gbps)
- Aqua jacket—10 Gbps multimode fibers
- Yellow jacket—singlemode fibers

Features:

- Compatible with LC connectors
- Ideal for interconnect and Fiber-To-The-Desk (FTTD)

Performance:

- Temperature:
  Storage -40°C (-40°F) to +70°C (+158°F)
  Installation 0°C (+32°F) to +50°C (+122°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)

Applications:

- Interconnect design compatible with LC and other connectors requiring 1.6mm jacket diameter
- Fiber-To-The-Desk (FTTD)
- ETL Listed Type OFNR for installation in vertical riser and general horizontal applications when installed in accordance with NEC article 770-51 (b) and 770-53 (b)

Compliances:

- ETL Listed Type OFNR
- CSA FT4
- RoHS Compliant Directive 2002/95/EC

*Sequential meter markings available upon request