

Tight Buffer 3.0 mm Simplex/Duplex Riser and Plenum Cable

Type OFNR, CSA FT4 and Type OFNP, CSA FT6

Product Construction:

Fiber:

- 1 or 2 fibers
- 900 µm tight buffer

Overall Strength Member:

- Aramid fiber yarn

Jacket:

- 3.0 mm unit diameters
- Flame-retardant compound
- Sequential footage markings*
- Orange jacket—multimode fibers (except 10 Gbps)
- Aqua jacket—10 Gbps multimode fibers
- Yellow jacket—singlemode fibers

Features:

- Industry-standard design
- 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:
 - 500 lbs/in (875 N/cm)

Applications:

- Interconnect design compatible with connectors requiring 3.0 mm 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 770.154 and 770.179
- ETL Listed Type OFNP for installation in ducts, plenums and other spaces used as environmental air returns when installed in accordance with NEC article 770.154 and 770.179

Compliances:

- ETL Listed Type OFNR/OFNP
- CSA FT4, CSA FT6
- TIA 568 C.3
- GR-409
- RoHS Compliant Directive 2011/65/EU

*Sequential meter markings available upon request

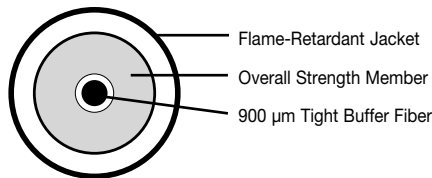


CATALOG NUMBER	FIBER COUNT	NO. OF SUB-UNITS	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
			IN	mm	LBS/1000'	kg/km	INSTALLATION		IN-SERVICE	
Riser										
XX0011SNR3.0	1	—	0.118	3.0	5.5	8.2	110	490	65	290
XX0021ZNR3.0	2	—	0.114 x 0.247	2.9 x 6.0	10.5	15.6	220	980	160	580
Plenum										
XX0011SNU3.0	1	—	0.118	3.0	6.5	9.7	110	490	65	290
XX0021ZNU3.0	2	—	0.114 x 0.247	2.9 x 6.0	12.1	18.0	220	980	160	580

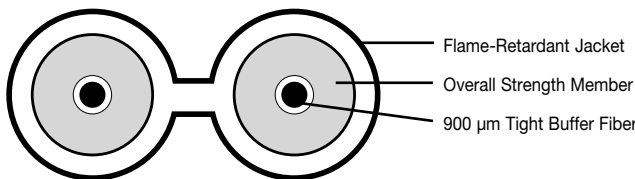
XX denotes glass type.

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

BE0011SNU3.0 or BE0021ZNU3.0

50 µm multimode, one or two fibers

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