

Ribbon Distribution Plenum Cable

Type OFNP, CSA FT6

Product Construction:

Fiber:

- 4–12 fibers
- Inked fiber with acrylate coating

Overall Strength Member:

- Aramid fiber yarn

Jacket:

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

Features:

- Compatible with MPO/MTP connectors
- Lightweight, flexible design simplifies installation

Performance:

- Temperature:
 - Storage -40°C (-40°F) to +70°C (+158°F)
 - Installation 0°C (+32°F) to +50°C (+122°F)
 - In-Service -20°C (-4°F) to +70°C (+158°F)
- Minimum Bend Radius:
 - 20 X OD—Installation
 - 10 X OD—In-Service

Applications:

- ETL listed type OFNP for installation in ducts, plenum and other spaces used as environmental air returns when installed in accordance with NEC article 770.154 and 770.179

Compliances:

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

*Sequential meter markings available upon request

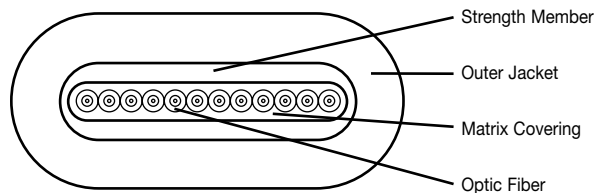


CATALOG NUMBER	FIBER COUNT	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
		IN	mm	LBS/1000'	kg/km	INSTALLATION		IN-SERVICE	
XX0041RNP	4	0.195 x 0.095	4.95 x 2.41	8	12	110	490	65	290
XX0061RNP	6	0.195 x 0.095	4.95 x 2.41	8	12	110	490	65	290
XX0081RNP	8	0.195 x 0.095	4.95 x 2.41	8	12	110	490	65	290
XX0121RNP	12	0.195 x 0.095	4.95 x 2.41	8	12	110	490	65	290

XX denotes glass type.

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

Typical Cross-Section



Ordering Part Number Example

BE0121RNP

50 µm multimode, 12 fibers, tight buffer distribution ribbon plenum cable. Please see pages 4 and 5 for a complete guide on part number selection and ordering information.