

Central Tube Single Jacket Armored Cable



Product Construction:

Fiber:

- 2–12 fibers
- Central tube gel-filled
- Color-coding per TIA/EIA 598 B

Armor:

- Corrugated coated steel tape

Outer Jacket:

- Black UV- and moisture-resistant polyethylene (PE)
- Sequential footage markings*

Features:

- Compact, user-friendly design
- Central tube armored design provides excellent fiber protection

Performance:

- Temperature:
 - Storage -40°C (-40°F) to +70°C (+158°F)
 - Installation -30°C (-22°F) to +60°C (+140°F)
 - Operating -40°C (-40°F) to +70°C (+158°F)
- Minimum Bend Radius:
 - 20 X OD—Installation
 - 10 X OD—In-Service
- Maximum Crush Resistance:
 - 150 lbs/in (440 N/cm)

Applications:

- Interbuilding voice or data communication backbones
- Installed in ducts, underground conduits, aerial/lashed or direct buried
- FTTX

Compliances:

- ANSI/TIA/EIA 568B.3
- GR-20
- RoHS Compliant Directive 2002/95/EC

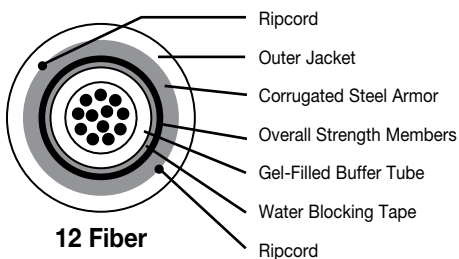
*Sequential meter markings available upon request

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
XX0024UNFS	2	1	0.42	10.7	78	116	600	2670	180	800
XX0044UNFS	4	1	0.42	10.7	78	116	600	2670	180	800
XX0064UNFS	6	1	0.42	10.7	78	116	600	2670	180	800
XX0084UNFS	8	1	0.42	10.7	78	116	600	2670	180	800
XX0124UNFS	12	1	0.42	10.7	78	116	600	2670	180	800

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

CG0064UNFS

62.5 mm multimode, 6 fibers, central tube SJ armored

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