

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
- FTTH

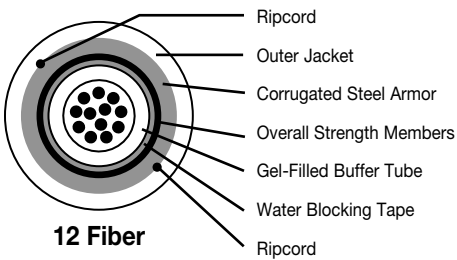
Compliances:

- Tested in accordance with EIA/TIA-455 FOTPs
- GR-20
- RoHS Compliant Directive 2011/65/EU
- *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

AQ0064UNFS

Singlemode, 6 fibers, central tube SJ armored
Please see pages 4 and 5 for a complete guide on part number selection and ordering information.