

All-Dielectric Flat Drop Cable

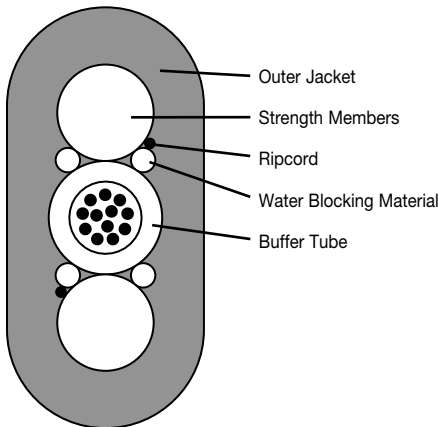


CATALOG NUMBER	FIBER COUNT	NO. OF LOOSE TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD	
			IN	mm	LBS/1000'	kg/km	INSTALLATION	
							LBS	N
XX0024U1A	2	1	0.33 x 0.20	8.5 x 5.0	26	39	300	1336
XX0044U1A	4	1	0.33 x 0.20	8.5 x 5.0	26	39	300	1336
XX0064U1A	6	1	0.33 x 0.20	8.5 x 5.0	26	39	300	1336
XX0084U1A	8	1	0.33 x 0.20	8.5 x 5.0	26	39	300	1336
XX0124U1A	12	1	0.33 x 0.20	8.5 x 5.0	26	39	300	1336

XX denotes glass type.

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

Typical Cross-Section



12 Fiber

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

Ordering Part Number Example

AQ0064U1A

Singlemode, 6 fibers, all-dielectric flat drop cable

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

Product Construction:

Fiber:

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

Outer Jacket:

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

Features:

- Compact, user-friendly design
- Easy to install

Performance:

- Temperature:
 - Storage -40°C (-40°F) to +75°C (+167°F)
 - Installation -30°C (-22°F) to +60°C (+140°F)
 - Operating -40°C (-40°F) to +70°C (+158°F)
- Minimum Bend Radius:
 - 5.9 X OD—Installation
 - 3.9 X OD—In-Service
- Highly crush-resistant

Applications:

- Broadband network
- Installed in ducts or aerial/lashed
- FTTX

Compliances:

- Rural Utilities Service (RUS)
- 7 CFR 1755.900 (REA PE-90)

*Sequential meter markings available upon request