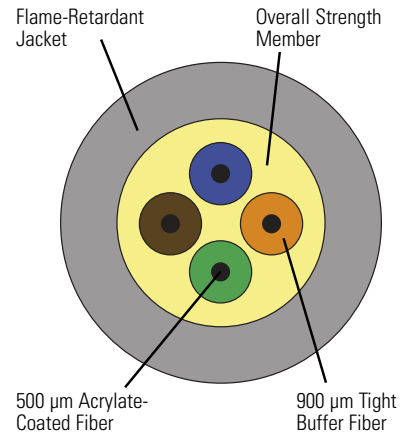




CATALOG NUMBER	FIBER COUNT	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
		IN	mm	LBS/1000'	kg/km	INSTALLATION		IN-SERVICE	
XX0021GNC	2	0.228	5.8	20	30	400	1800	130	578
XX0041GNC	4	0.228	5.8	20	30	400	1800	130	578

XX denotes glass type.
A complete listing of NextGen® Brand glass types is specified on page 3 of the Fiber Optics catalog.

Typical Cross-Section



4 Fibers

PRODUCT CONSTRUCTION:

Fiber:

- 2 or 4 fibers
- 900 µm tight buffer, overlaid on a 500 µm acrylate-coated fiber
- Color-coding per TIA/EIA 598B
- Type CK includes QPL-certified glass

Overall Strength Member:

- Aramid yarn

Jacket:

- Black matte flame-retardant polyurethane
- Black UV- and moisture-resistant HydroGuard™
- Sequential footage markings
- Sequential meter markings available upon request

FEATURES:

- Patent-pending HydroGuard™ jacket
- Lightweight, rugged
- Withstands repeated flexing
- Compact design for ease of deployment
- Excellent mechanical protection for the fibers
- Designed to military standards

PERFORMANCE:

- Temperature:
Storage -55°C (-67°F) to +85°C (+185°F)
Operating -46°C (-51°F) to +71°C (+140°F)
- Minimum Bend Radius:
16 X OD—Installation
8 X OD—In-Service

COMPLIANCES:

- Tested to CECOM A3159879 Revision D Standard

APPLICATIONS:

- Military tactical field applications in re-deployable communication systems

ORDERING

Part Number Example:

CE0041GNC

62.5 mm multimode, 4 fibers, tactical distribution
Please see pages 4 and 5 of the Fiber Optics catalog for a complete guide on part number selection and ordering information.