

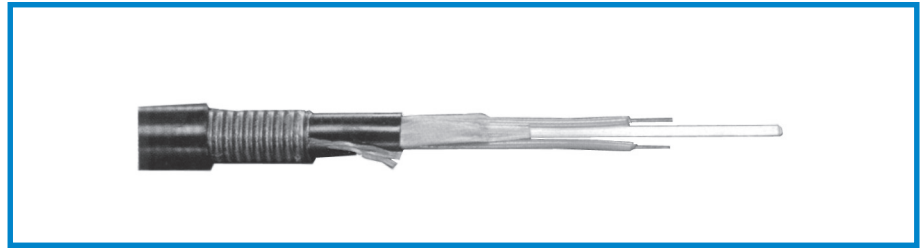
Recommended Applications

- Building Interconnections
- Telecommunications and Data Trunk
- Long Haul Networking
- Direct Burial
- Applications requiring good moisture, weather resistance¹

Product Features

- Excellent attenuation performance
- Waterblocked gel for moisture protection
- Polyethylene jacket for weather and UV protection
- Breakout kits available
- Corrugated Steel Tape
- Rodent Resistant
- Dry water blocking available

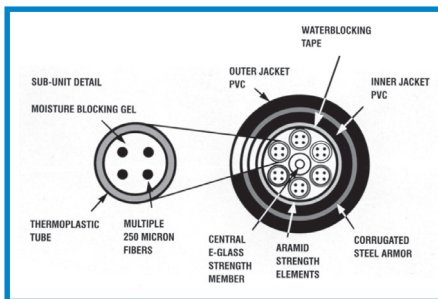
¹ Armored Cable Only



CUSTOM CATALOG NUMBER	FIBER COUNT	FIBER PER TUBE	OUTSIDE DIAM. IN.	WEIGHT LBS./M	MIN. BEND RADIUS		MAX. LOAD INSTALLATION LBS.
					SHORT TERM INCHES	LONG TERM INCHES	
Outdoor Direct Burial — Armored							
F60006(x)	6	6	0.530	103	10.6	8.0	600
F60012(x)	12	6	0.530	103	10.6	8.0	600
F60024(x)	24	6	0.530	104	10.6	8.0	600
F60036(x)	36	6	0.530	105	10.6	8.0	600
F60048(x)	48	12	0.610	137	12.2	9.2	600
F60072(x)	72	12	0.610	138	12.2	9.2	600
F60096(x)	96	12	0.690	170	13.8	10.4	600
F60144(x)	144	12	0.870	245	17.4	13.1	600
F60216(x)	216	12	0.870	243	17.4	13.1	600

Mechanical, Environmental & Flame Characteristics

Crush Resistance	(EIA-455-41)	200N/cm
Impact Resistance	(EIA-455-25)	2000 Impacts w/1.6 N-m
Min Bend Radius	Long Term - No Load	15x Cable Diameter
Min Bend Radius	Short Term - Load	20x Cable Diameter
Operating Temp	—	-40c to +70c
Storage Temp	—	-50c to +80c



GLASS TYPE	P/N CODE (X)	OPERATING WAVELENGTH	MIN OFL BANDWIDTH (MHz-km)	MIN LASER BANDWIDTH (MHz-km)	MAX. ATTENUATION (db/km)	100 MEGABIT FAST ETHERNET LINK LENGTH (Meters S/L)	1 GIGABIT ETHERNET LINK LENGTH (Meters S/L)	10 GIGABIT ETHERNET LINK LENGTH (Meters S/L)
62.5/125 MM	MM1	850/1300	200/500	220/500	3.25/1.0	300/2000	300/550	35/300
50/125 MM	MM2	850/1300	500/500	510/500	3.0/1.0	300/2000	600/600	85/300
SingleMode	SM	1310/1550	—	—	0.40/0.30	-/5000	-/5000	-/10,000