

FIBER OPTIC CABLE — INDOOR / OUTDOOR RISER

LOOSE TUBE CABLE & ARMORED CABLE

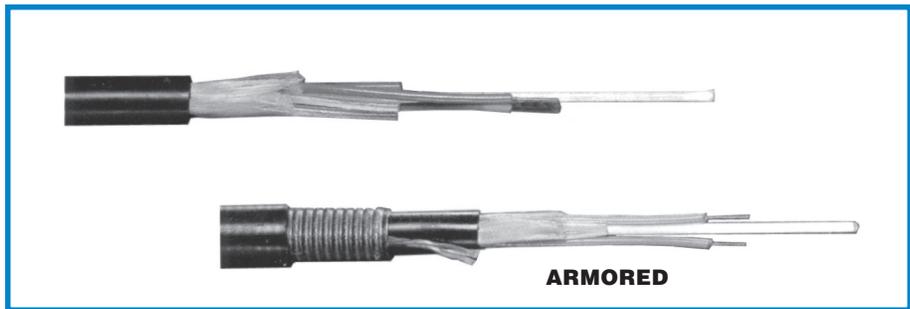
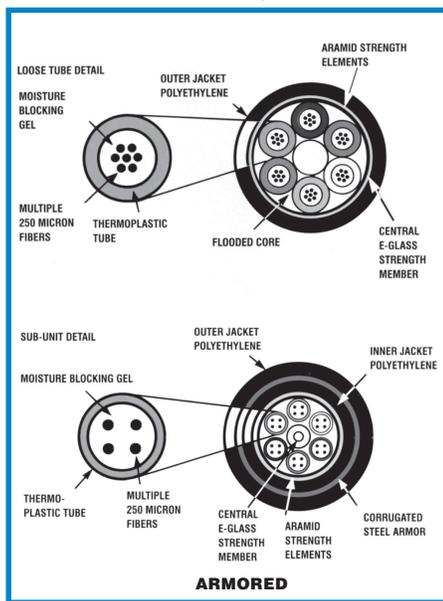
Recommended Applications

- Indoor/Outdoor Building Interconnections
- Telecommunications and Data Trunk
- Long Haul Networking ⁽¹⁾
- Direct Burial

Product Features

- No splicing required at building entrance
- Available w/Zero-Halogen Jacket
- Breakout Kits Available
- Fully Waterblocked

(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	
INDOOR/OUTDOOR							
F30006(x)	6	6	0.380	64	7.6	5.7	600
F30012(x)	12	6	0.380	64	7.6	5.7	600
F30024(x)	24	6	0.380	64	7.6	5.7	600
F30036(x)	36	6	0.380	65	7.6	5.7	600
F30048(x)	48	12	0.480	88	9.6	7.2	600
F30072(x)	72	12	0.480	88	9.6	7.2	600
F30096(x)	96	12	0.547	113	10.9	8.2	600
F30144(x)	144	12	0.700	185	14.0	10.5	600
INDOOR/OUTDOOR DIRECT BURIAL/ARMORED							
F31006(x)	6	6	0.540	141	10.8	8.1	600
F31012(x)	12	6	0.540	141	10.8	8.1	600
F31024(x)	24	6	0.540	141	10.8	8.1	600
F31036(x)	36	6	0.540	141	10.8	8.1	600
F31048(x)	48	12	0.660	174	13.2	9.9	600
F31072(x)	72	12	0.660	172	13.2	9.9	600
F31096(x)	96	12	0.700	206	14.0	10.5	600
F31144(x)	144	12	0.880	302	17.6	13.2	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.	—	-40c to +80c
Riser UL/cUL Rated	Type OFNR/OFN FT4	
Flame Resistance	UL 1666	Passed

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	3.25/1.20	300/2000	300/550	35/300
50/125 MM	MM2	850/1300	500/500	510/500	3.00/1.00	300/2000	600/600	85/300
SingleMode	SM	1310/1550	—	—	0.40/0.30	-/5000	-/5000	-/10,000

Custom Cable Corp.