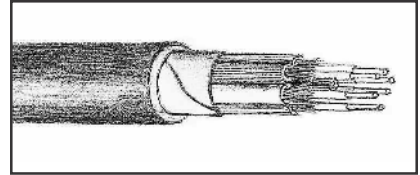


Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

Baton Rouge **Las Vegas**
888-754-5707 **702-696-0001**

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888-388-6280 **859-727-6100**



FIBER OPTIC BREAKOUT PLENUM CABLES TYPE OFNP, CSA FT-6

Application: • Intrabuilding voice or data communication backbones • ETL listed Type OFNP for installation in ducts, plenums, and other spaces used as environmental air returns when installed accordance with NEC article 770-51 (a) and 770-53 (a)

Performance: • Temperature: Storage -40°C (-40°F) to +70°C (+158°F) Operating - 0°C (+32°F) to +70°C (+158°F)

• Minimum Bend Radius: 20 X OD - Installation 10 X OD - In-Service • Maximum Crush Resistance 850lbs/in (1485 N/cm)

• Maximum Vertical Rise - 1,640 ft (500 m) **Specifications:** • **Fiber:** • 2 - 48 fibers • 900µm tight buffer • Color coding per TIA/EIA 598A

• 2.4mm jacketed sub-units • **Central Strength Member:** • Epoxy/Glass Rod • **Overall Strength member:** • Aramid fiber yarn

Jacket: • Flame- retardant fluoropolymer • Sequential meter markings • Orange Jacket - Multimode fibers • Yellow Jacket - Singlemode fibers.

Catalog NO.	FIBER COUNT	# of SUB TUBES	NOMINAL CABLE DIAMETER		NOMINAL CABLE WEIGHT		MAXIMUM TENSILE LOAD			
			in	(mm)	lbs/1000'	(kg/km)	INSTALLATION		IN-SERVICE	
							lbs	(N)	lbs	(N)
PO1Q4	2	2	.238	(6.0)	26.8	(39.9)	270	(1200)	110	(490)
PO2Q4	4	4	.276	(7.0)	33.0	(49-1)	450	(2000)	180	(800)
PO3Q4	6	6	.337	(8.6)	50.0	(74.4)	450	(2000)	180	(800)
PO4Q4	8	8	.398	(10.1)	72.0	(107.1)	600	(2670)	200	(890)
PO5Q4	12	12	.443	(11.2)	76.0	(113.1)	790	(3515)	270	(1200)
PO6Q4	18	18	.540	(13.7)	121.9	(181.4)	1000	(4450)	400	(1780)
PO7Q4	24	24	.630	(16.0)	170.6	(253.9)	1230	(5470)	450	(2000)
PO8Q4	36	36	.729	(18.5)	208.6	(310.5)	2000	(8896)	600	(2669)
PO9Q4	48	48	.835	(21.2)	260.5	(387.7)	2600	(11565)	780	(3470)

1-800-945-5542