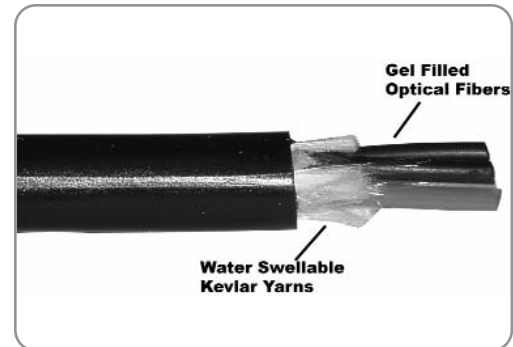


## FMM IOL

### ISP/OSP Duct/Aerial Fiber Optic Cable



#### TECHNICAL SPECIFICATIONS

Part Number	Fiber Type	No. of Fibers	Cable OD	UL Listing
FMM 1200 IOL	62.5/125 Multi-Mode	2	.140"	OFNR
FMM 1400 IOL	62.5/125 Multi-Mode	4	.155"	OFNR
FMM 1600 IOL	62.5/125 Multi-Mode	6	.170"	OFNR
FMM 1120 IOL	62.5/125 Multi-Mode	12	.185"	OFNR
FMM 1240 IOL	62.5/125 Multi-Mode	24	.200"	OFNR

#### FIBER TYPE

Maximum Attenuation @ 850/1300nm. . . . .	3.2/1.0 dB/km
Minimum Bandwidth. . . . .	200/600MHz-km
Core Diameter, Nominal. . . . .	62.5 ± 3 µm
Cladding Diameter. . . . .	125.0 ± 1.0 µm
Primary Coating Diameter. . . . .	245 ± 10 µm
Cladding Non-circularity. . . . .	<2%
Core/Clad Offset. . . . .	3 µm
Zero Dispersion Wavelength. . . . .	1320-1365nm
Numerical Aperture. . . . .	0.275 ± .015
Group Refractive Index @ 850/1300nm. . . . .	1.496/1.491
Proof Test. . . . .	100 kpsi

#### MULTIMODE GRADED INDEX