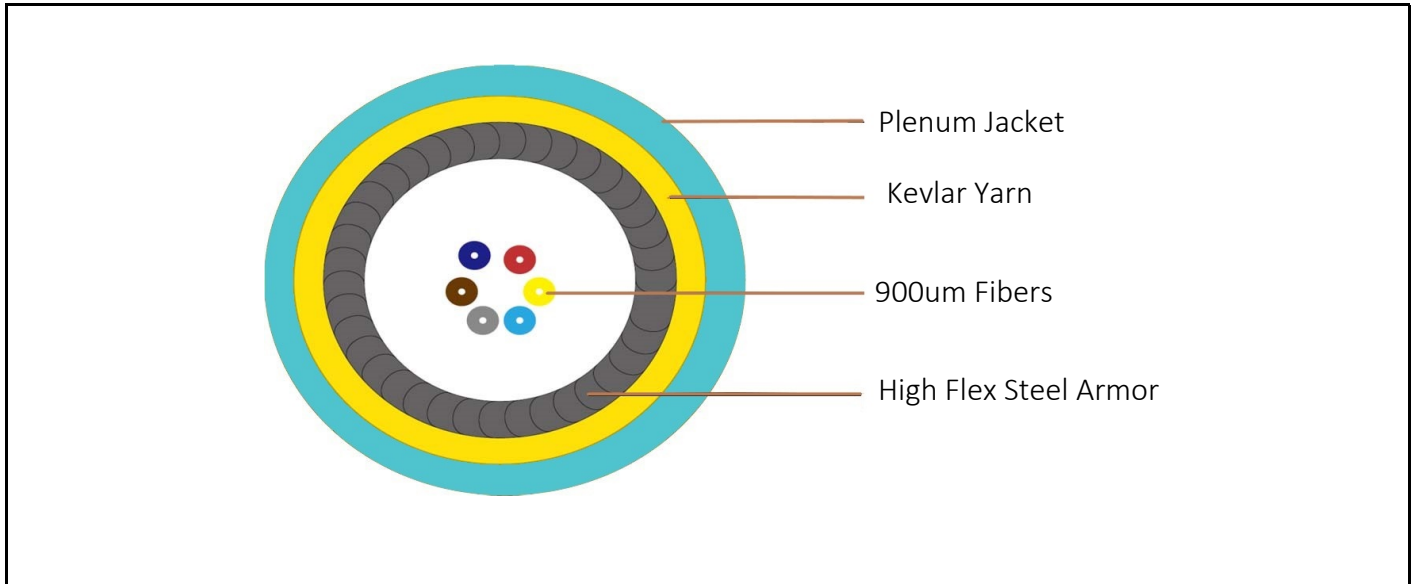


**nanoFIBER: STAINLESS STEEL ARMORED FIBER
6 STRAND MULTIMODE 50/125 OM3 10GB PLENUM
TIGHT BUFFERED BEND INSENSITIVE GLASS**

SPECIFICATION SHEET Item# MM6T-M3-PL



CONSTRUCTION

1. Optical Fiber: 6 Core 900um MM OM3 50/125
2. Flexible Stainless Steel Metal Tube Diameter: 4.2±0.1mm Material:SUS-202 Sprial
3. Aramid Kevlar Yarn
4. Outer Jacket: Color: AQUA Cable Diameter: 6.0±0.2mm
5. Cable Legend:
P2P nanoFIBER OPTIC STEEL ARMORED PLENUM MM6T-M3-PL 6F OM3 50/125 YYWW xxxMETER

FIBER OPTIC PARAMETERS

No.	Items	unit	Specification
			OM3
1	Core Diameter	µm	50.0±2.5
	Cladding Diameter	µm	124.8±1.0
2	OFL Bandwidth	850nm	MHz·km ≥1500
		1300nm	MHz·km ≥500
3	Effective Modal Bandwidth	850nm	MHz·km ≥2000
		1300nm	MHz·km ≥500
4	Attenuation Coefficient	850nm	dB/km ≤2.3
		1300nm	dB/km ≤0.6

MECHANICAL PARAMETERS

Performance	Long-Term	Short-Term
Max. Tension(N)	100	200
Max. Crush Resistance (N/100mm)	1000	3000
Min. Bend Radius	20D (Dynamic)	10D (Static)
Storage and Operating Temperature	-20°C ~ + 60°C	

Exclusively Manufactured by:
Point 2 Point Communications Corp.
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