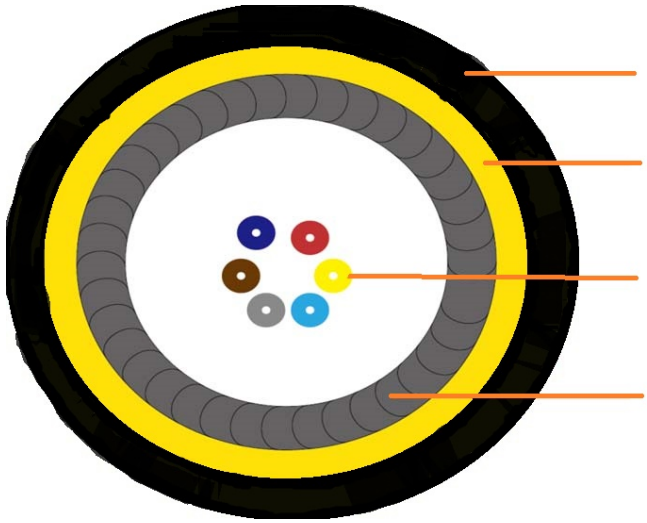
6 STRAND MULTIMODE OM3 50/125 10GB OUTDOOR DIRECT BURIAL TIGHT BUFFERED STAINLESS STEEL ARMORED FIBER OPTIC CABLE

SPECIFICATION SHEET Item# MM6T-M3-OSP



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 Yarn
4. Outer Jacket: Color: BLACK UV Cable Diameter: 6.0±0.2mm
5. Cable Legend:
MM6T-M3-OSP ARMORED FIBER OPTIC CABLE OUTDOOR BURIAL UV 6F MM OM3 50/125

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)	150	200
Max. Crush Resistance (N/100mm)	1000	3000
Min. Bend Radius	20D (Dynamic)	10D (Static)
Storage and Opterating Temperature	-20℃ ~ + 60℃	