

Sheathed END GLOW MULTI-STRING PMMA FIBER CABLE

FIBER OPTIC LIGHT

PRODUCT SPECIFICATION SHEET

Specifications:

Core: Multi-Strand 0.75mm PMMA Fiber

Outer Jacket: Treated PVC tube

Outside Diameter (O.D.): 3.0mm-12.0mm

Spool Length: 1350m-100m

Bend Radius: Minimum 6 x fiber diameter

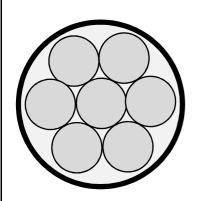
Acceptance Angle: 50° Numeric Aperture: 0.60

Attenuation: ≤0.2dB/M (ESKA) or 0.3dB/M (MF)

Operating Temperature Range:

Minimum: -15°C Maximum: 70°C





Ordering Code	No. of Strands	Active Diameter	Outer Diameter	Min. Bend Radius	Reel Length	Fiber Brand
MEOF-3*0.75	3pcs	1.2mm	3mm	18mm	1350m	Mitsubishi ESKA or Minar MF
MEOF-4*0.75	4pcs	1.5mm	3.5mm	20mm	900m	
MEOF-7*0.75	7pcs	2mm	4mm	25mm	900m	
MEOF-11*0.75	11pcs	2.5mm	4.5mm	28mm	450m	
MEOF-14*0.75	14pcs	3mm	5mm	30mm	450m	
MEOF-25*0.75	25pcs	4.5mm	6mm	35mm	300m	
MEOF-50*0.75	50pcs	6mm	9mm	60mm	250m	
MEOF-75*0.75	75pcs	8mm	11.5mm	105mm	200m	
MEOF-100*0.75	100pcs	9mm	12mm	110mm	100m	

OTHER INFORMATION:

- 1. Customized no. of strands and outer diameter are available.
- 2. Foam spool is applied in the packing. Fiber cable without the foam spool is available at request.
- 3. When the active diameter is over 1.5mm, multi-string fiber cable is recommended over the single strands sheathed fiber cable as the multi-string has a smaller bending radius.
- 4. The light engine, depending on its power consumption and is capable for different length and number of the fiber cable.



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