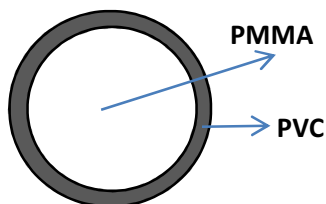


PRODUCT SPECIFICATION SHEET

MINAR MHF Series

Specifications:

Core: Single-string PMMA fiber tail
Diameter (I.D.): 0.5mm~2.0mm
Outer Jacket: Treated black PVC sheath
Outside Diameter (O.D.): 1.3mm~3.0mm
Spool Length: 6000m-150m
Bend Radius: Minimum 10 x fiber diameter
Acceptance Angle: 50°
Numeric Aperture: 0.60
Attenuation: $\leq 0.22\text{dB/M}$
Operating Temperature Range:
Minimum: -55°C
Maximum: 70°C



Ordering Code	No. of Strands	Inner Diameter	Outer Diameter	Min. Bend Radius	Spool Length	Core Fiber Brand
PEOF-0.5/MHF	1pc	0.5mm	1.3mm	10mm	6000m	Minar MHF
PEOF-0.75/MHF	1pc	0.75mm	1.6mm	15mm	5400m	
PEOF-1.0/MHF	1pc	1mm	2.2mm	25mm	3000m	
PEOF-1.5/MHF	1pc	1.5mm	2.5mm	40mm	1400m	
PEOF-2.0/MHF	1pc	2mm	3mm	80mm	1050m	

OTHER INFORMATION:

1. Compared to Mitsubishi type and Minar MF type, Minar MHF version is a little bit more brittle.
2. Foam spool is applied in the packaging. Fiber cable without the foam spool is available at request.
3. When the inner/active diameter is over 1.5mm, multi-string fiber cable is recommended over the single strands sheathed fiber cable as the multi-string type has a smaller bending radius.
4. The light engine, depending on its power consumption and aperture, is capable for different length and number of the fiber cable.



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