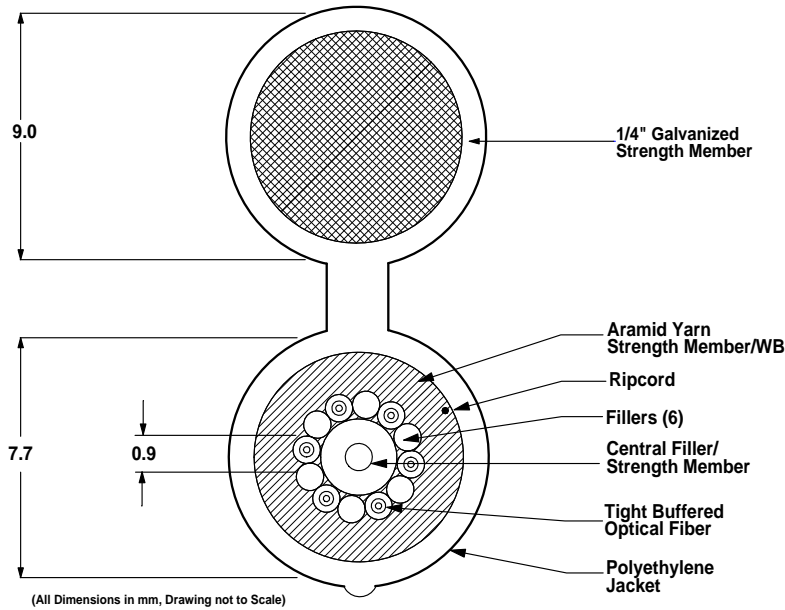


Outdoor (OSP) Aerial Multimode 50/125 OM3 Fiber Optic Cable with Messenger

PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION
DETAIL DRAWING
MESSENGER FIBER OPTIC CABLE
OPTICAL CABLE CORPORATION



Note: Strand Count is shown for illustrative purposes. Strand Count of assembly will match product chosen.

Fiber Type	Laser Optimized OM3 Bend Insensitive ISO/IEC 11801
Core Diameter	50/125 μm

Numerical Aperture	0.20	
<u>Wavelength</u>	<u>850 nm</u>	<u>1310 nm</u>
Gigabit Ethernet Distance	1000 m	600 m
10-Gigabit Ethernet Distance	300 m	300 m
Maximum Cabled Attenuation (dB/Km)	3.0 dB/km	1.0 dB/km
Minimum Laser EBM Bandwidth	2000 MHz-km	500 MHz-km
Minimum OFL LED Bandwidth	1500 MHz-km	500 MHz-km
Cable Weight	249 kg/km (167 lbs/1000')	

OPERATING:

NESC LOAD RATING	Heavy	Medium	Light
MAX. SPAN LENGTH	120 m	200 m	270 m
PERCENT OF SAG PER 30 m	1.0	1.0	1.0
OPERATING TEMPERATURE	-40°C to +85°C		
STORAGE TEMPERATURE	-55°C to +85°C		
INSTALLATION TEMPERATURE	-30°C to +60°C (actual temperature of cable)		