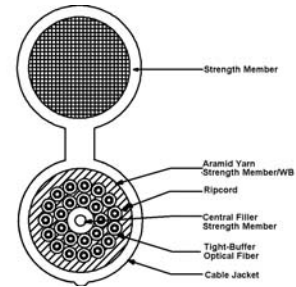


**Part #: MX024ASLX9KAG3**

**24 CHANNEL  
Messenger Fiber Optic Cable**



Laser Ultra-Fox™ Fiber Performance	
Fiber Code	SLX
Industry Standard Designation	Low Water Peak Single-mode ITU-T G.652.D
Core/Cladding Diameter (µm)	9/125
Wavelength (nm)	1310/1550
Maximum Cabled Attenuation (dB/km)	0.5/0.5
Primary Coating Diameter (µm)	245
Secondary Buffer Diameter (µm)	900
Zero Dispersion Slope (ps/nm <sup>2</sup> -km)	0.092
Proof Test Level (kpsi)	100

Mechanical and Environmental	
Crush Resistance	1,800 N/cm
Operating Temperature	-40°C to +85°C
Storage Temperature	-55°C to +85°C
Installation Temperature (actual temp. of cable)	-30°C to +60°C

Cable Characteristics	
Jacket Color	Black
Jacket Material	Polyethylene
Buffer Material	Hard Elastomeric
Messenger Cable Diameter With ¼ inch Galvanized Steel	9.5 mm (0.37 in)
Distribution Cable Diameter	9.2 mm (0.36 in)
Cable Weight	273 kg/km (183 lbs/1000')

Other Cable Characteristics			
Operating:			
Nesc. Load Rating	Light	Medium	Heavy
Max. Span Length	230 m	180 m	110 m
Percent of Sag Per 30 m	1.0	1.0	1.0