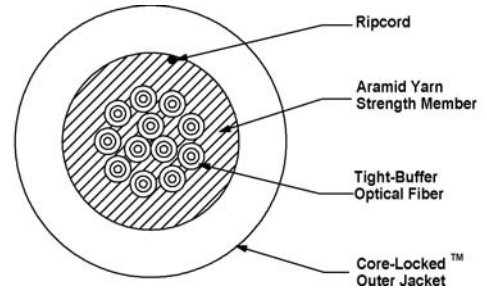


Part #: D-012GSLX5KM

**12 CHANNEL
D-Series Distribution – Mil-Tac Cables**



Ultra-Fox™ Plus 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)	500
Secondary Buffer Diameter (μm)	900
Zero Dispersion Slope (ps.nm ² -km)	0.092
Proof Test Level (kpsi)	100

Mechanical and Environmental	
Flex Resistance TIA-455-104	2,000 Cycles
Crush Resistance TIA-455-41	1,800 N/cm
Operating Temperature	-55°C to +85°C
Storage Temperature	-70°C to +85°C

Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	2,100 N (470 lbs)	700 N (160 lbs)
Min Bend Radius	6.5 cm (2.6 in)	3.3 cm (1.3 in)

Cable Characteristics	
Jacket Color	Black
Jacket Material	Low Smoke Zero Halogen Polyurethane
Buffer Material	Hard Elastomeric
Cable Weight	42 kg/km (28 lbs/1000')
Cable Diameter	6.5 mm (0.26 in)