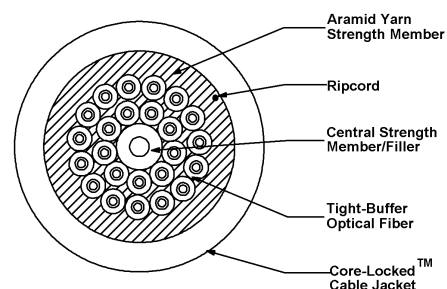


Part #: D-024CSLE9KM

24 CHANNEL

D – Series Distribution Mil-Tac Cables



Ultra-Fox™ Plus Fiber Performance	
Fiber Code	SLE
Industry Standard Designation	Bend Insensitive Low Water Peak Single-mode ITU-T G.657.A1 Enhanced and 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 Coating Diameter (μm)	900
Zero Dispersion Slope (ps/nm ² -km)	0.092
Proof Test Level (kpsi)	100

Installation and Operating Characteristics		
	Installation	Operating
Max Tensile Load	3,000 N * (670 lbs)	1,000 N (220 lbs)
Min Bend Radius	8.5 cm (3.3 in)	4.3 cm (1.7 in)

*Installation loads in excess of 2,700 N (600 lbs) are not recommended.

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

Cable Characteristics	
Jacket Color	Black
Jacket Material	Polyurethane
Buffer Material	Hard Elastomeric
Cable Weight	60 kg/km (40 lbs/1000')
Cable Diameter	8.5 mm (0.33 in)