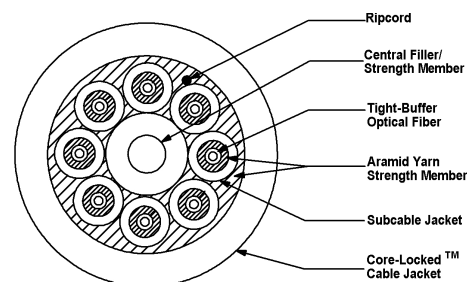


Part #: B-008CSLE9KM

8 CHANNEL

B-Series Breakout – 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 Buffer 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	3,200 N * (720 lbs)	800 N (180 lbs)
Min Bend Radius	10.0 cm (3.9 in)	5.0 cm (2.0 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	2,200 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
Subunit OD	2.0 mm
Cable Weight	76 kg/km (51 lbs/1000')
Cable Diameter	10.0 mm (0.39 in)