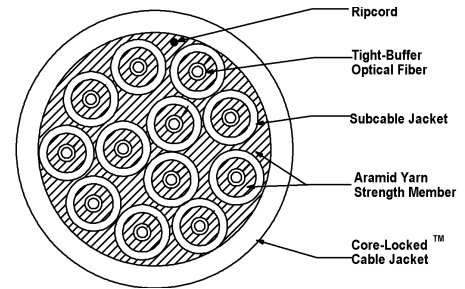


Part #: B-012CSLE9KM

12 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	4,800 N * (1,080 lbs)	1,200 N (270 lbs)
Min Bend Radius	11.0 cm (4.3 in)	5.5 cm (2.2 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	86 kg/km (58 lbs/1000')
Cable Diameter	11.0 mm (0.43 in)