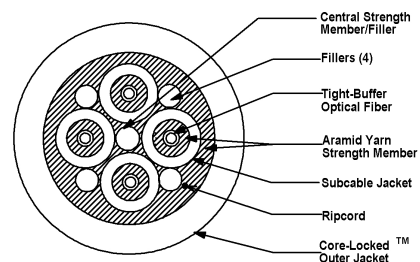


Part #: B-004CSLE9KM

4 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	2,200 N (490 lbs)	550 N (120 lbs)
Min Bend Radius	7.5 cm (3.0 in)	3.8 cm (1.5 in)

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	47 kg/km (32 lbs/1000')
Cable Diameter	7.5 mm (0.30 in)