Military B-Series Breakout Mil-Tac Cable 10G50/125µ

\*\*tde - Mil-Tac Cable

Applications: Mil-Tac cables are ideal for use in harsh environments where deployment and retrieval for reuse is required.

• Extremely strong, lightweight, rugged, survivable tight-buffered cables designed for military tactical field use and commercial applications

• Compact, round cable design for ease of transportation and deployment

• Designed for use in adverse environments where reduced size and weight are important

• Helically stranded cable core for flexibility, deployment survivability and exceptional mechanical protection for the optical fibers

• Cables have been tested and are in use in military data communications applications worldwide

• Can be used outdoors for temporary deployment directly on the ground in all terrains, including severe environments

• Suitable for industrial, mining and petrochemical environments

• Crush-resistant and resilient with a thick layer of aramid strength members

• Polyurethane jacketed for abrasion, cut and chemical resistance

\*\*FO Cables

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| Impact Resistance | 200 Impacts |
| Crush Resistance | 440 N/cm |
| Flex Resistance | 2.000 Cycles |
| Operating Temperature | -55°C to +85°C |
| Storage Temperature | -70°C to +85°C |

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| --- | --- |
| Fiber Count | 10 |
| Diameter | 11.5 mm (0.45 in) |
| Weight | 100 kg/km (67 lbs/1.000`) |
| Installation Tensile Load | 4.000 N (900 lbs) |
| Operational Tensile Load | 1.000 N (220 lbs) |
| Minimum Bend Radius Installation | 18.4 cm (7.2 in) |
| Minimum Bend Radius Operational | 9.2 cm (3.6 in) |