Military B-Series Breakout Mil-Tac Cable 18E9/125μ

\*\*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

\*\*TECHNISCHE\_DATEN

|  |  |
| --- | --- |
| 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 |

|  |  |
| --- | --- |
| Fiber Count | 18 |
| Diameter | 13.5 mm (0.53 in) |
| Weight | 138 kg/km (93 lbs/1.000`) |
| Installation Tensile Load | 7.200 N (1.620 lbs) |
| Operational Tensile Load | 1.800 N (400 lbs) |
| Minimum Bend Radius Installation | 21.6 cm (8.5 in) |
| Minimum Bend Radius Operational | 10.8 cm (4.3 in) |