

Fiber-Protect™

FIBER-PROTEC™

Fiber-Protect™ cabling utilizes a PVC-coated interlocking stainless steel armor to allow maximum bend radius without impeding optical transmittance in the fiber. The armored cabling is rodent proof, crush proof and can be terminated to both ST-DRY® and FC-DRY™ connectors for a hermetic termination. Kink-resistant Fiber-Protect does not need to be buried. By using Fiber-Protect mobile units can quickly deploy and bring cable back up as they move from location to location. Fiber-Protect is available in lengths up to 1000 m for 4.0 mm Fiber-Protect and 250 m for 6.5 mm Fiber-Protect, or it can be spliced to create longer lengths.

features & benefits

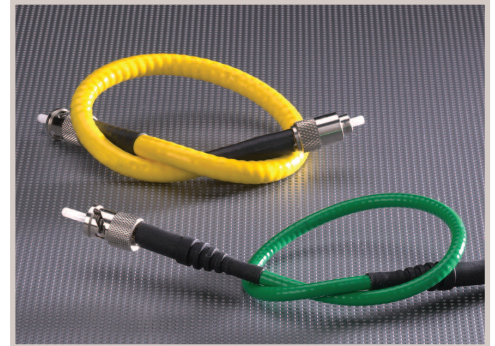
Compatibility—To both ST and FC connectors; works with single- and multi-mode fibers

Environmentally Sealed—No signal degradation; can be terminated to either FC and ST connectors utilizing a patented hermacramp technique to provide a hermetic termination

Mechanical Strength—4 mm OD provides 564 lbs./linear inch crush proof; 6.5mm OD provides 290 lbs./linear inch crush proof

Multiple Fibers Capability—The 6.5 mm cable can hold multiple fibers, allowing for greater data transmission in a smaller area

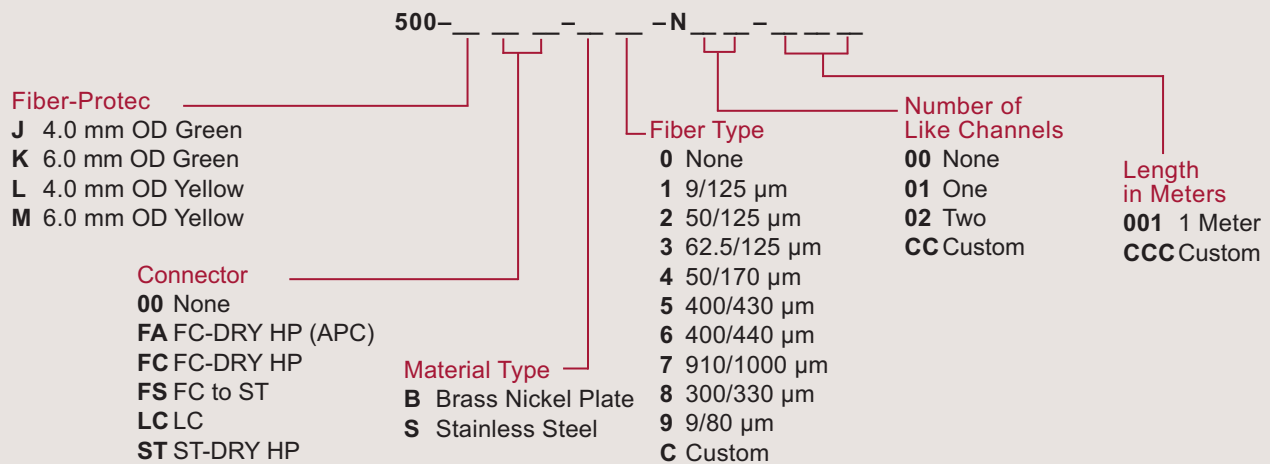
Tensile Strength—Withstands up to 50 lb. (22.68 k)



APPLICATIONS

- Aerospace
- Chemical processing
- Defense
- Industrial
- Oil and gas
- Security
- Tactical communications
- Telecommunications

ORDERING INFORMATION



Statements and recommendations in this publication are based on our experience and knowledge of typical applications for this product and shall not constitute a guarantee or warranty of performance nor a modification or alteration of our standard product warranty which shall be applicable to such products. To ensure hermeticity and environmentally sealed connections that utilize a Lancer Systems adapter and/or feedthrough it is IMPORTANT that you use only connectivity products from Lancer Systems. The performance of the connector within a given assembly can produce varying results.