



SEACON In-Line, Fiber Optic, Field Splice & Armor Termination

Field Installable & Testable Assembly (FITA) Design Allows Two Armored Fiber Optic Cables to be Spliced Together in the Field

KEY FEATURES

- Qualified design
- Field installable and testable
- Field proven
- Modular design; Number of fibers, armor tension, and cable type
- Low profile at less than Ø4.5" (Ø114mm) Titanium seawater-wetted material for mid-cable isolation
- NBR o-rings
- Acetal anti-snag collars
- Neoprene cable boots

Description

The in-line, fiber optic, field splice and armor termination is a field installable design that allows two armored fiber optic cables to be spliced together in the field. The cables are prepared and the kits are assembled together in the field with final integrity testing via pressure ports. These designs are qualified and operational underwater with 24 optical fibers, using low-loss, high reliability splicing and a 4,500 lb. (2,040kg) tension load armor termination. It can be adapted for different cables, quantity of fibers and armor termination requirements.

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