

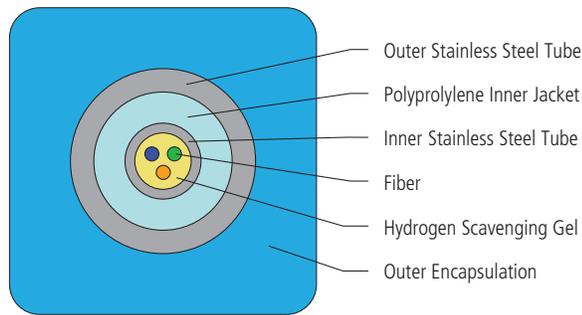
Traditional Downhole Cable

Traditional Downhole cable from AFL is designed to perform in the well and withstand elevated temperatures, high pressure and corrosive environments. The cable is customized to the customer’s specifications in order to maximize performance at the best possible price. AFL’s Traditional Downhole cable is targeted to $\leq 150^{\circ}\text{C}$ offshore and land-based wells where ruggedness is essential.

Features

- Customized to customer specifications
- Up to 150°C
- Up to 20,000 psi operating pressure
- Loose tube design
- Hydrogen scavenging gel

Cable Components



Options and Specifications

PARAMETER	VALUE
Inner Stainless Steel Tube Diameter	0.125"
Outer Tube Diameter	0.250"
Outer Tube Wall Thickness	0.028", 0.035", 0.049"
Outer Tube Material	Stainless Steel 316L, Incoloy™ 825
Fiber Coating	Carbon Polyimide, Silicone/PFA, Pure Silica Core and others
Gel Types	No gel, standard gel, hydrogen scavenging gel
Diameter	11 mm x 11 mm square, 11 mm round
Polymer Options	Polypropylene, PVDF, Nylon, Santoprene™
Operating Temperature	-40°C to 150°C
Operating Pressure Limit	0 to 20,000 psi