



# UNDERWATER CABLES

Underwater Cables are specialized cables that are designed to operate in harsh underwater environments, such as oceanic depths or coastal waters. They are used in a variety of applications including telecommunications, oil and gas exploration, marine research and offshore wind energy.

**One of the key features of underwater maritime applications cables is their durability. They are designed to withstand the extreme pressures, temperatures and corrosive elements of the marine environment.**

They may be armoured with materials such as steel wire or kevlar to protect against physical damage from rocks or marine life. The outer jackets are made of materials such as polyurethane or neoprene, which are resistant to saltwater and UV degradation.

Agilon is capable of producing a cable that exactly meets requirements from large-diameter shielded cables to extremely small diameter fiber optic cables, with polyurethane or polyethylene jackets, Agilon can meet the challenge.







**Sea & Transition-  
Seismic**



**Echo Sounder &  
Sonar Systems**



**Camera  
Technology**



**Navigation  
Technology**

# APPLICATIONS



**Autonomous Surface &  
Underwater Vehicles (ROV)**



**Fish Farming Applications Like Remote Net  
Cleaners, Cage Monitoring Camera Systems etc.**



**Tether Management  
System (TMS)**



**Underwater Surveillance  
& Security Systems**



**Launch & Recovery  
System (LARS)**



**Winching & Lifting  
Applications**

**Sonar Trailing Antennae**

**Hydro-acoustics / Hydrophones**

**Survey Sensors**

**Transmitters**