


# Underwater cables

for oceanography, seismic systems  
and scientific applications



**LEONI is your competent cable supplier, specialised in small quantities (up from 100 m) and individual design for research projects in maritime environment.**

#### Which elements can we integrate into a towing and under water cable?

- Power cores up to 6 kV
- Control cores, pairs, triples and quads
- Data elements up to CAT 7
- Bus cable elements
- Fiber optic elements
- Air, gas and fluid hoses
- All kinds of screening elements
- Strength members – steel and aramid – up to a load of 100 kN
- Cross-linked and non cross-linked sheathing materials

#### Which cable characteristics can we realise?

- Standard towing cables up to a load of 100 kN
- Neutrally buoyant cables
- Floating cables
- Torque balanced cables
- Sea bottom layable cables
- Water blocked cables longitudinally up to 100 bars and transversally up to 5000 bars
- Hybrid cables
- Cable assemblies



**LEONI**