



Lightweight. Buoyant.

Tethers that minimize cable weight & drag

Cortland's tether cables provide services when weight and buoyancy are important. For instance, whether ROV's make excursions from the TMS or the surface directly, our cables minimize cable weight and drag. Combinations of electrical & optical signal, electrical power and mechanical strength – including concentric conductor stranding when beneficial – can be custom designed into a suitable cable package by Cortland.

Flexible

ROV tethers can significantly affect vehicle performance, so are invariably required to be highly flexible and robust while being lightweight enough to offer minimum drag. Cortland offers braided and served strength members using high modulus synthetic fibers, resulting in a high torque balance.

Small Diameter

Small diameter is crucial, and neutral-to-positive buoyancy is frequently an indispensable requirement. Cortland's thin wall insulation, with 125° radiant conductors, translates to smaller diameter cables.

Custom-built

Cortland's offering of component configurations including singles, pairs or quads; optical fibers with various MM SM options; high modulus fiber strength layers; and low density sheath materials translate into innovative tether solutions, custom built, for you.

Innovative Solutions. Custom Built. Call us for your next project, or email us at cortland@cortlandcompany.com.

Cortland's Benefits

- Custom built solutions
- Robust designs
- A leader in high modulus synthetic fiber processing
- A unique fiber optic component: ROC cable
- Reliability through field proven designs
- More power at deeper depths
- Access to expert team of specialists
- Low minimum order quantities (ie: 300m)
- Bend over sheave testing, tension-tension



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