



Draka



Subsea Power Cable Solutions

Wire and cable for every offshore environment

Draka Industry & Specialty | Offshore



Companies like BP, ConocoPhillips, Framo, Talisman Energy, Ithaca Energy and more count on Draka for a full range of products and services



Power solutions for the future of energy

With global demand for energy rapidly increasing, companies blazing a trail both in deep-water well development and offshore wind energy have come to depend on Draka for subsea power solutions.

Draka delivers a proven range of subsea power cables. Our best-in-class manufacturing features the most advanced equipment for producing submarine medium voltage cables. Long-term testing of materials and completed cable ensures reliable operation.

But our customers also depend on a team of engineers with global experience in the challenges posed by the different environments encountered in oil and gas exploration and offshore wind farms.

Together, our products and our team make Draka the ideal partner for your subseas power project.



Exceeding expectations

Draka has been a trusted supplier of subsea cabling for more than 30 years. Our customers trust us to deliver precise, highly engineered, reliable cables manufactured to exacting quality standards.

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From sea floor to shore, Draka offers a comprehensive range of products to meet the unique requirements of the offshore market





Reliable solutions for complex projects

- Optimized for dynamic ocean conditions
- Shielding and armoring for extreme depths
- Complete testing and quality control

It starts with proven, quality products

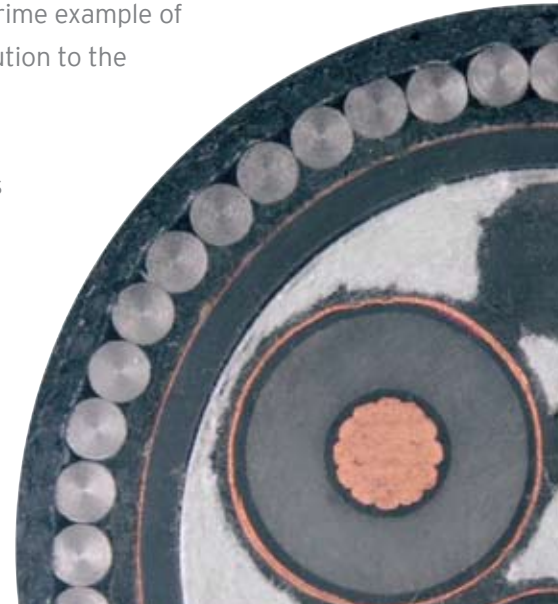
Solutions for offshore oil and gas

Over more than 100 years, Draka has built a reputation as the leading wire and cable manufacturer, with facilities located in every region of the world.

Our oil and gas subsea power products are a prime example of Draka's desire to provide the absolute best solution to the market.

Cutting-edge production equipment enables us to produce subsea power cables up to 36 kV, incorporating fibre optical cable, if required.

We also offer low voltage subsea cables either as a stand-alone product or for incorporation into umbilicals.



Solutions for offshore wind energy

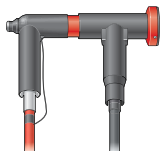
For the offshore wind energy market, Draka supplies medium voltage XLPE cables for both inter-array cabling and connection to the transformer platform. We work closely with customers to determine the most cost-effective supply solution and then manufacture cable precisely in accordance with the project installation plan.

Draka XLPE cable insulation is manufactured on a state-of-the-art dry cure and cooling extrusion line using the highest quality materials. Long-term water immersion testing, followed by high voltage electrical breakdown testing, ensures cables will be fully reliable in operation.



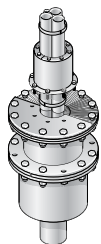
Total solutions for windfarm infrastructure

- Subsea Array Cabling
- Waterblocked copper conductors
- Triple-extruded (XLPE) insulation
- PE coated FIMT fibre optic core
- Precise lengths
- Transition and termination accessories



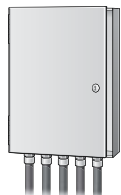
MV Termination and Connectors

Top-quality interfaces for indoor and outdoor connection of MV cables to transformers, switchgear units, motors, and more.



Hang Off

Mechanically secure cable armour, ensuring stresses are safely borne by the cable structure.



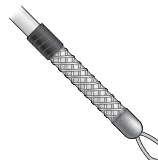
Fibre Optical Termination Box

Protection for the transition between the external subsea fibre cable to the inside fibre management system.



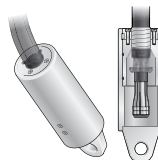
Repair Joints

Capable of enduring extremes of mechanical and electrical stresses during system installation and operation.



Pulling Stocking

Steel mesh grips are flexible enough to follow cable path, strong enough to ensure secure pulling.



Pulling Head

Connect directly to armour layers for pulling, ensuring mechanical forces are borne by the armour without strain on underlying components.



A complete service package

We do more than manufacture the highest quality wire and cables. We have a global team of engineers who can aid in engineering and project management. Not only can we help you design and provide you with extensive documentation, when required we can offer installation of accessories along with circuit testing or commissioning. We also offer strategic drum and cable management to ensure the smooth running of your project.

A global organization—built to serve you

- Our long history of salt-water installation gives us first-hand knowledge of risk assessment and environmental issues.
- Because we manufacture all the power and fibre optical cable that we sell, our experts can quickly communicate any special customer needs to our manufacturing facilities.
- Working closely with customers makes us acutely aware of the precise lengths and on-time delivery needed for subsea projects.

Discover why our customers feel Draka is the perfect partner for subsea and offshore wind power projects.



For expert guidance for new offshore construction, or routine maintenance and repair needs, please contact us:

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