



Draka

Marine Oil and Gas



A brand of the
Prysmian
Group

Marine Oil and Gas -Line Card

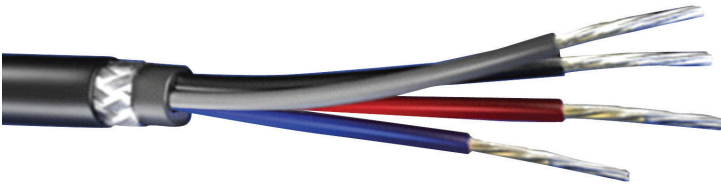


Bostrig Type P and Bostrig MHV Marine Cables

Applications and Features:

Bostrig Type P Marine and Offshore cables are primarily designed for low voltage power, control, and instrumentation applications for offshore, land rigs, marine vessels, and oil and gas drilling rigs. Medium voltage (5-35KV) single and multiconductor EPR insulated Bostrig MHV designs are available as well. Braided armored and unarmored constructions are available. Armored and sheathed cables suitable for Class 1, Division 1 applications offshore.

Superior resistance to oil, abrasion, moisture, sunlight, flame, mud, crush and impact; Highly flexible construction; -40/-35C cold bend/ cold impact rated; Meet crush and impact resistance of UL 2225. The standard insulation has a continuous operating temperature rating of 125°C, allowing for higher ampacity levels; Meets IEEE standards for 600V/ IEC standards for 0.6/1KV; Ester based mud resistant jacket available.



NEK 606/ UKOOA IEC Marine Cables

Applications and Features:

Fixed installations for power, instrumentation, control, and lighting in both EX- and safe areas on offshore vessels, and oil and gas drilling rigs. Fire resistant designs available for critical circuit applications. Braided armored and unarmored designs available.

Low smoke, zero halogen low and medium voltage designs meet IEC, UKOOA, and NEK 606 standards for marine cables; Excellent resistance to hydrocarbons, sunlight, flame, and drilling fluids; Highly flexible conductors available.



Variable Frequency Drive (VFD) Cables

Applications and Features:

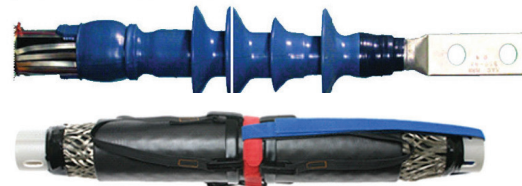
Designed specifically for use with variable frequency AC motor drives. Available in low and medium voltage designs conforming to either IEEE or IEC Standards. Armored and unarmored designs available.



Shipline and Shipline Plus Shipboard Cable

Applications and Features:

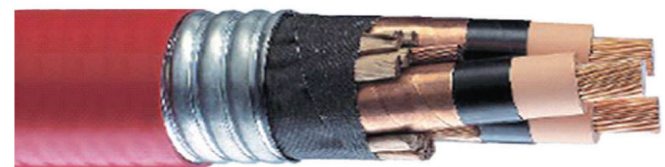
Low and medium voltage low smoke, zero halogen cables for fixed installations for power, instrumentation, control, and lighting circuits on marine vessels. Comply with applicable IEC Standards for marine shipboard cables. Flame, sunlight, and oil resistant. Armored, unarmored, and fire resistant designs available.



Medium Voltage Cable Accessories

Applications and Features:

Prysmian's Elaspred™ cold shrink splices and indoor and outdoor terminations are quick and easy to install, saving time and cost over alternative methods. Elaspred™ splices, rated for 105°C are manufactured in exactly the same way as extruded dielectric cable, utilizing the same Prysmian Eprotenax™ insulation system as the MV-105 cable. The Elaspred™ outdoor PCT (with sheds) and indoor PICT (without sheds) are medium voltage cold shrink polymer terminations designed for fast, easy reliable installation.



Medium Voltage MV-105 Power Cables

Applications and Features:

Prysmian MV-105 single or multiconductor power cables are available in a variety of construction options. These cables employ Prysmian's triple extruded insulation system consisting of a thermosetting semiconducting conductor shield, high dielectric strength EPROTENAX™ EPR insulation, and a thermosetting semiconducting insulation shield. Cables are tape shielded and are available with stranded copper or aluminum conductors, aluminum or galvanized steel interlocked armor, and a selection of jacketing materials to meet specific needs.



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Low and Medium Voltage Teck-90 (600V- 46KV)

Applications and Features:

Prysmian Armortek™ Teck-90 cables are available in single and multiconductor constructions in voltages of 600V, 1KV, 5KV (non-shielded), and 5-46KV (shielded). Low voltage cables employ XLPE (RW90) insulation while medium voltage designs utilize high dielectric strength tree-retardant crosslinked polyethylene (TRXLPE) VOLTALENETM insulation. These designs feature aluminum interlocked armor (AIA) with an underlying and overlying PVC jackets for superior mechanical and environmental protection. Rated for low temperature (-40°C cold bend and cold impact).



Airguard™ Crush Survival Plus- 5-35KV

Applications and Features:

Medium voltage power cables for use onshore or offshore where superior mechanical or chemical protection is needed. May be directly buried, installed in cable trays or in vertical installations. Suitable for variable frequency drive applications.

Crush and impact resistance significantly exceeds that of conventional armored cables, allowing longer pulls if sidewall bearing pressure is a factor. Lighter, smaller, and more flexible than conventional armored cables. Quicker to prepare for termination or splicing, which can result in significant installation cost savings.



Marine Rated Copper Data Cables

Applications and Features:

A variety of ruggedized copper conductor data cables are available including Category, Coaxial, Signal, and Profibus cables for the transmission and acquisition of data. These cables are designed for long service life, aging stability, high abrasion resistance of sheath, and resistance to the long term effects of hydrocarbons and chemicals.



Marine Fiber Optic Cables

Applications and Features:

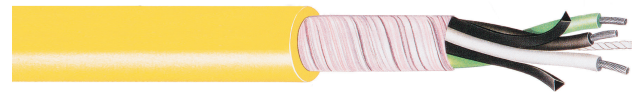
Low smoke, halogen free fiber optic cables designed especially for the harsh environments encountered on marine vessels, oil platforms, drilling rigs, and other similar applications. Available in a variety of constructions including single or multimode, armored or unarmored, and fire rated designs. Comply with applicable IEEE and IEC Standards.



Bostmarine Type X, T/N, and LSX

Applications and Features:

Low voltage cables for use for power, instrumentation, control, and lighting circuits for commercial marine applications where excellent flame retardant, physical, and electrical properties are required. Cables comply with applicable IEEE and UL Standards for marine shipboard cables.



Flexible Cords

Applications and Features:

Draka's® extra heavy duty Bostcord™ Portable Power Cord is designed for temporary or mobile applications such as construction sites, portable power tools, mines, and any other power application rated at 600V or less. Highly resistant to flame, oils, abrasion, and impact, this cable provides reliable power transmission under brutal conditions, and will not break under the pressure of flexible applications.

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Copper and Fiber Optic Connectorized Assemblies

Applications and Features:

A full array of custom copper or fiber optic connectorized cable assemblies are provided to meet specific customer needs. Assemblies are constructed and fully tested in a clean, controlled environment by trained technicians, which eliminates many connection quality problems that may emanate from field assembly. They provide a "Plug 'n Play" capability that lends itself to quick.



Cable Accessories

Applications and Features:

A variety of cable accessories are available including but not limited to Draka cable glands and connectors (for hazardous and non-hazardous areas), fiber optic connectors, adapters and reducers, lugs, terminal tubes, and cable cleats.



Top Drive Service Loop Assemblies

Applications:

A variety of standard and custom service loops for providing power, control, instrumentation, and data signals to land and offshore top drive drilling motors. Designs include standard industrial hose style loops as well as rugged, patented Bostdrive™ cable designs which do not require installation in a hose. All service loops are designed, assembled, and tested in-house to insure the highest quality.

