CLEVELAND CABLE COMPANY

MARINE & OFFSHORE

Cable Solutions for Marine & Offshore Applications



MARINE & OFFSHORE

Cleveland Cable Company supply a broad range of marine and offshore cables, covering applications as diverse as telecommunications, instrumentation, control systems, and power systems.



UKOOA Cables

Designed for demanding marine and offshore environments, UKOOA standard cables are engineered to withstand immersion in salt water, exposure to oils and greases, and the thermal and mechanical stresses commonly encountered onboard ships and offshore installations.

BS6883 – FLAME RETARDANT CABLES

Rubber flexible with LSZH sheathing, the TQ cable range includes two main variants — 657TQ non-armoured cable, for installations where there is minimal risk of mechanical damage, and 658TQ, which features galvanised steel wire braid armour for increased physical protection.

TQ cables are widely used throughout ships and offshore units across power, control, and lighting applications. They are compliant with BS6883 and approved by Lloyd's Register.

BS7917 – FIRE RESISTANT CABLES

Fire resistant EPR insulated cables are designed to maintain circuit integrity during fire conditions, helping to support essential emergency systems onboard marine and offshore installations. These cables are commonly used in critical power, control, alarm, and safety applications where continued operation is required in the event of fire.

Shipboard Cables

Shipboard cables are designed for use in electrical and electromechanical systems onboard marine vessels and offshore platforms, offering excellent durability and performance in demanding marine environments.

NEK606 (RFOU & BFOU)

NEK606 shipboard cables are designed for fixed installations in marine and offshore environments where high performance, flexibility, and resistance to operating conditions are essential. Commonly used for power, control, and instrumentation applications, these cables offer resistance to oil, mud, moisture, and mechanical stress.

IEC60092-353 (XI & XAI)

XI and XAI shipboard cables manufactured to IEC60092-353 are designed for use in fixed wiring installations onboard ships and offshore units. Featuring XLPE insulation and LSZH sheathing, they are suitable for electrical and electromechanical systems where safety, durability, and reduced smoke emission are required.

MARINE & OFFSHORE CABLES



657 TQ Marine Cable BS6883, UKOOA, EPR, LSZH 1.5mm² to 630mm² Multicore

657TQ Mulitcore Marine and offshore cables. Non armoured cable, suitable for power, control and lighting for fixed installations in all areas in ships and offshore units including accommodation and open decked areas exposed to the elements. The cable should be installed where there is no risk of mechanical damage.

Voltage Rating
600/1000 Volts

Flame Retardancy
BS EN/IEC 60332-3-22

Minimum Bending Radius
Up to 6mm2 - 4 x overall diameter
Above 6mm2 - 6 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C



658 TQ Marine Cable BS6883, UKOOA, EPR, SWB, LSZH 1.5mm² to 300mm²

658TQ Armoured Marine & offshore cables. Suitable for fixed installation in an offshore application, open decked areas and drilling rigs and platforms.

Voltage Rating
600/1000 Volts

Flame Retardancy
BS EN/IEC 60332-3-22

Minimum Bending Radius
6 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C





6591TQ Marine Cable & Offshore Cable, UKOOA 6mm-630mm

6591TQ Marine and offshore armoured cable. Suitable for power, control and lighting for fixed installations in all areas in ships and offshore units including accommodation and open decked areas exposed to the elements.

Voltage Rating
600/1000 Volts

Flame Retardancy
BS EN/IEC 60332-3-22

Minimum Bending Radius
6 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C



BS7917 Fire Resistant Cable MGT, SWB, LSZH 1.5mm to 16mm

658*TQ Marine and offshore MICA Glass Tape, EPR, armoured cable. MICA Glass Tape cable, is perfect for permanent wiring on essential circuits on ships and also mobile or fixed offshore platforms.

Voltage Rating
600/1000 Volts

Flame Retardancy
BS EN/IEC 60332-3-22

Minimum Bending Radius
Up to 25mm2 : 6 x overall diameter
Above 25mm2: 8 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C

UKOOA INSTRUMENTATION CABLES



Marine Cable & Offshore Cable BS6883, UKOOA, EPR Overall Screened • 0.75mm² to 1.5mm²

The EPR marine cable is primarily designed for fixed wiring installations in ships and other offshore units. These can be installations such as safety and emergency lighting, shut down control systems, gas detectors, alarm systems and fire pump systems. They are ideal for social areas such as control rooms, computer suites and accommodation / kitchen facilities.

Voltage Rating
150/250 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-3-22

Temperature Limits
Temperature Range:
-40°C to +90°C



Marine & Offshore Cable BS6883, UKOOA, EPR Individually Screened • 0.75mm² to 1.5mm²

The EPR marine cable is primarily designed for fixed wiring installations in ships and other offshore units. These can be installations such as safety and emergency lighting, shut down control systems, gas detectors, alarm systems and fire pump systems. They are ideal for social areas such as control rooms, computer suites and accommodation / kitchen facilities.

Voltage Rating
150/250 Volts

Minimum Bending Radius
10 x overall diameter

Flame Retardancy
BS EN 60332-1-2

Temperature Limits
Temperature Range:
-40°C to +90°C





Marine & Offshore Cable BS7917, UKOOA, Fire Resistant EPR Individually Screened • 0.75 to 2.5mm²

The MGT / EPR marine cable is primarily designed for fixed wiring installations in ships and other offshore units. Applications include safety and emergency lighting, shut down control systems, gas detectors, alarm systems and fire pump systems. They are suited to social areas such as control rooms, computer suites and accommodation/kitchen facilities. Due to their construction, they are suitable for use in accommodation units and IT suites.

Voltage Rating
150/250 Volts

Minimum Bending Radius
10 x overall diameter

Flame Retardancy
BS EN 60332-1-2

Temperature Limits
Temperature Range:
-40°C to +90°C



Marine & Offshore Cable BS7917, UKOOA, Fire Resistant, EPR Overall Screened • 0.75 to 1.5mm²

The MGT / VEPR marine cable is primarily designed for fixed wiring installations in ships and other offshore units. Applications include safety and emergency lighting, shut down control systems, gas detectors, alarm systems and fire pump systems. They are suited to social areas such as control rooms, computer suites and accommodation/kitchen facilities. Due to their construction, they are suitable for use in accommodation units and IT suites.

Voltage Rating
150/250 Volts

Minimum Bending Radius
4 x overall diameter

Flame Retardancy
BS EN 60332-3-24

Temperature Limits
Temperature Range:
-40°C to +90°C

NEK606 CABLES



NEK606 RFOU Power Cable, Mud Resistant 1.5mm² to 300mm²

RFOU flame retardant, halogen free power and instrumentation marine cables for fixed installation. Suitable for use in all conditions in a marine environment such as muddy, dry, wet and oily conditions meeting the requirements of NEK 606.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1
BS EN/IEC 60332-3-22 Cat A

Temperature Limits
Temperature Range:
-40°C to +90°C



NEK606 RFOU Instrumentation Cable, Mud Resistant 0.75mm² to 1.5mm²

RFOU flame retardant, halogen free power and instrumentation marine cables for fixed installation. Suitable for use in all conditions in a marine environment such as muddy, dry, wet and oily conditions meeting the requirements of NEK 606.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1
BS EN/IEC 60332-3-22 Cat A

Temperature Limits
Temperature Range:
-40°C to +90°C





NEK606 BFOU Power Cable, Mud Resistant 1.5mm² to 300mm²

BFOU fire resistant and flame retardant, halogen free power marine cables for fixed installation in electromechanical and electric equipment, emergency and critical systems, lighting and electric distribution systems. Suitable for use in marine environments such as muddy, dry, wet and oily conditions meeting the requirements of NEK 606.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1
BS EN/IEC 60332-3-22 Cat A

Temperature Limits
Temperature Range:
-40°C to +90°C



NEK606 BFOU Instrumentation Cable, Mud Resistant • 0.75mm² to 1.5mm²

BFOU fire resistant and flame retardant, halogen free instrumentation marine cables for fixed installation in electromechanical and electric equipment, emergency and critical systems, lighting and electric distribution systems. Suitable for use in marine environments such as muddy, dry, wet and oily conditions meeting the requirements of NEK 606.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1
BS EN/IEC 60332-3-22 Cat A

Temperature Limits
Temperature Range:
-40°C to +90°C

IEC60092-353 CABLES



IEC60092-353 (XI) Shipboard Cable, XLPE, LSZH 1.5mm² to 25mm²

Fixed installation for power, control, and lighting in safe areas, emergency and critical marine applications.

- This cable has previously been referred to as 657*ZH.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Flame Retardancy
BS EN/IEC 60332-1
BS EN/IEC 60332-3-22 Cat A

Temperature Limits
Temperature Range:
-40°C to +90°C



XAI Marine Instrumentation Cable 0.5mm²–1.5mm²

Used as control and signal cables in various electromechanical and electronic equipment of marine vehicles, in most areas and open deck areas in ships.

- Due to its overall screen, electromagnetic interference is minimised.

Voltage Rating
150/250 Volts

Minimum Bending Radius
6 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C



XAI Marine Power Cable 1mm²–300mm²

Used as control and signal cables in various electromechanical and electronic equipment of marine vehicles, in most areas and open deck areas in ships.

- Due to its overall screen, electromagnetic interference is minimised.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
6 x overall diameter

Temperature Limits
Temperature Range:
-40°C to +90°C



UX Earth Cable, NEK606 / IEC60092

Single-core, halogen-free offshore earth cable designed for grounding and bonding applications in marine and offshore environments. Manufactured in accordance with NEK TS 606 and IEC 60092 standards, the UX Earth Cable offers reliable performance and durability for fixed installations.

Voltage Rating
600/1000 Volts

Minimum Bending Radius
4 x overall diameter

Flame Retardancy
IEC 60332-3-22

Temperature Limits
Temperature Range:
-40°C to +90°C

ACCESSORIES

Our Accessory Partners

Cleveland Cable Company partners with trusted manufacturers to offer a comprehensive range of cable accessories, delivering reliable, high-quality solutions for every installation. Our trusted partner brands provide products designed to complement our cable range and support projects across a wide range of industries and applications.

CABLE GLANDS EXPLOSIVE ATMOSPHERES

For all types of Armoured Cables



T3CDS
Non-barrier Gland



PX2KREX
Barrier Gland

For Unarmoured Cables



A2F

CABLE GLANDS INDUSTRIAL



TSP



TSZ

For all types of Unarmoured & Braided/Screened Cables



CX



E1X

For Braid, Pliable Wire & Steel Tape Armoured Cables

CABLE CLEATS



Single



Trefoil

CABLE LUGS



Quad

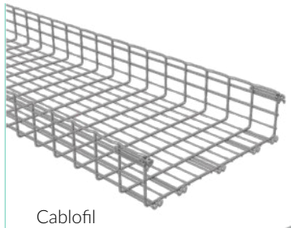


CMP
Cable Glands, Cleats & Lugs

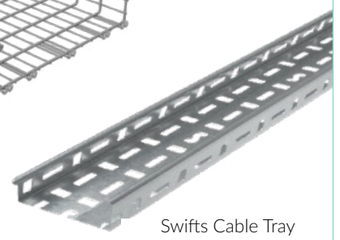
CMP is a global leader in innovative cable management solutions designed to deliver compliant and reliable connections, every time.

With an extensive range of cable glands, cleats and lugs, CMP works closely with customers to identify and reduce risks associated with cable failure, environmental ingress, mechanical stress and non-compliant installations.
This approach helps improve electrical performance, enhance safety, extend asset life and support successful project delivery.

Delivering a complete turnkey service, from design, testing and manufacturing through to installation training, CMP combines engineering expertise with manufacturing excellence to ensure its products meet and often exceed industry standards.



Cablofil
Basket Tray



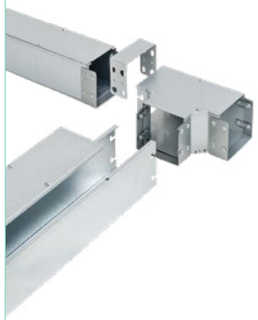
Swifts Cable Tray



Swifts Cable Ladder



Salamandre
Trunking



Salamandre Secure Trunking

LEGRAND
Cable Management & Containment

Legrand provides innovative cable management and containment systems designed to support safe, organised and efficient installations across a wide range of industries and applications.

For marine applications, Legrand's key product ranges include Swifts Cable Tray, Swifts Cable Ladder and Cablofil Basket Tray. These systems are available in a wide range of finishes, including marine grade 316L stainless steel, providing excellent corrosion resistance in harsh marine environments.

Legrand containment solutions are engineered to provide strength, reliability and ease of installation in demanding environments. The Swifts range is also available with DNV certification, offering additional assurance for marine and offshore applications.

LEADING THE WAY IN QUALITY

Cleveland Cable Company is proud to be the world's first cable distributor to achieve BASEC Registered Stockist status, reflecting our commitment to quality, reliability and industry-leading standards. Where applicable, our cable range is independently tested and BASEC approved, giving customers confidence in the safety, compliance and performance of every product.

Testing & Quality Assurance

Quality assurance extends beyond the products we supply. Through our Cleveland Cable Test & Training Lab (QA Lab), cables undergo continuous testing and assessment to support the highest standards of quality and compliance. Combined with our ISO-certified quality management processes, we are committed to delivering dependable solutions across every industry and application.

A Global Supply Network

Founded in Middlesbrough, Cleveland Cable Company has grown into a global supplier with strategic locations across the UK, Ireland and the UAE. Supported by extensive stockholding, logistical expertise and dedicated customer service, we continue to provide trusted cable and accessory solutions for projects of every scale.

Through continued investment in technology, training and sustainability, Cleveland Cable Company remains committed to delivering reliable solutions and supporting the evolving needs of customers worldwide.









CLEVELAND CABLE TEST & TRAINING LAB

DELIVERING CONFIDENCE THROUGH TESTING AND COMPLIANCE

Sustainability & Responsibility

Our commitment extends beyond quality and service. Through responsible business practices, CPR compliance and independently recognised sustainability initiatives, including assessment by EcoVadis, we continue to support a more sustainable future while maintaining the standards our customers expect.

CLEVELAND CABLE COMPANY

ecovadis

COMMITTED TO RESPONSIBLE AND SUSTAINABLE PRACTICES

CLEVELAND CABLE COMPANY

Delivering Value & Trust for Over 48 Years

Cleveland Cable Company has established itself as a trusted global supplier of cables and cable accessories. Operating from 16 locations across the UK, Ireland and the UAE, we combine extensive stockholding with technical expertise to support projects around the world.



48	£160M	16	192M
YEARS OF EXPERIENCE	CURRENT STOCKHOLDING	OPERATING LOCATIONS	METRES SUPPLIED GLOBALLY EACH YEAR