

Thomas & Betts



Global Products

Global Certification

Global Support

Connect to the Products You Need with Thomas & Betts

For more than a century, Thomas & Betts has followed a simple blueprint for success: Apply innovative design, manufacturing and service to meet the demands of a changing market. Today Thomas & Betts is one of the largest sources of electrical components in the world with a product line of more than 100,000 electrical components and systems, offering single-order, single-shipment service on thousands of stocked items. When you need to connect, terminate, fasten or protect — plug into the power and innovation of Thomas & Betts.



Thomas & Betts

T&B Engineered Products to Meet the Challenges of Your Offshore Drilling Environment

Thomas & Betts manufactures the products that connect and protect the electrical wiring systems on offshore drilling platforms and in petroleum refineries and other industrial facilities around the world. We bring you innovative components and systems designed to stand up to the harshest, most corrosive environments and operate safely in classified hazardous locations.

In addition, our engineers and technical specialists are with you every step of the way, ready to provide both phone and field support before, during and after installation.

Thomas & Betts Products

DTS Lighting and Controls for Hazardous and Hostile Area Designed to Meet International Safety Standards



DTS Lighting and Control products provide advanced technological solutions for safety and protection against explosion in oil and gas industry facilities worldwide. Explosion-proof fluorescent fixtures and drilling-platform floodlights meet all applicable IEC/CENELEC and ATEX standards.

EMERGI-LITE[®] Emergency Lighting Systems

Built for Harsh Environments

From severely corrosive and damp locations to highly explosive conditions, Emergi-Lite[®] products help you meet safety requirements in harsh environments around the globe. Emergency exit signs offer easy installation, energy efficiency and rugged design for a long, low-maintenance service life.



Hazlux[®] Industrial Lighting for Hazardous Locations

Explosion-Proof Fixtures Yield Cost Savings and Safety

For your emergency lighting needs, the HazBatt[®] H5 Series offers explosion-proof fixtures for Class I Division 1, Class II, wet and marine locations with energy-efficient compact fluorescent lamps. To reduce the expense and risk of frequent relamping, choose Hazlux[®] 3 HID Induction Lighting Fixtures for Class I Division 2 locations. They're equipped with Philips[®] QL Induction Lamps, yielding 60,000+ hours of lamp life.



Philips[®] is a registered trademark of Koninklijke Philips Electronics N.V.

for Use in the Oil and Gas Industry



Conduit and Fittings for Hazardous Areas

Designed to Meet UL, CSA, IECEx and ATEX Standards for Hazardous Environments

Kopex-Ex electrical conduit systems, glands, stopping plugs, thread converters and accessories are designed to meet the latest standards for the hazardous areas found in the oil and gas industry worldwide. These products are approved for use in Zones 1, 2, 21, 22, Class I Division 1, Class II Division 2 and other variants of the National Electrical Code®, making Kopex-Ex the ideal choice worldwide for protecting power and data cables in hazardous areas.



Ocal® PVC-Coated Conduit and Fittings

A Complete Corrosion-Protection Package for Your Electrical Raceway System

Ocal® PVC-Coated Conduit and Fittings provide superior protection against corrosion in the world's harshest environments. New Ocal® UL Listed Type 4X Form 8 Conduit Bodies provide extra protection with a UL Listed Type 4X and NEMA 4X rating, thanks to a cover with injection-molded PVC coating and integral O-ring seal. To meet the 4X requirement, you need only hand-tighten the cover screws to 15 in.-lbs. of torque — as compared to the 35 in.-lbs. of torque required to tighten the cover screws on other PVC-coated conduit bodies.



T&B® Fittings

Stainless Steel Form 8 Conduit Bodies

Marine-Grade Type 316 Stainless Steel in Rugged Form 8 Design

Water, salt spray, sunlight, petroleum, chemicals and extreme temperatures can have corrosive, degrading effects on your electrical distribution system, resulting in costly potential downtime and repairs. These Form 8 Conduit Bodies' Type 316 stainless steel construction stands up to hostile environments. They're available in a variety of popular shapes, including the new LU® Universal Conduit Elbow with its versatile design that can replace LL, LR, LB and C conduit bodies.



National Electrical Code® is a registered trademark of the National Fire Protection Association, Inc.



Cyberwave Three-Phase Industrial UPS

True Online, Double-Conversion, Three-Phase Output UPS System

The optimal solution for oil and gas applications, the Cyberwave Three-Phase Uninterruptible Power Supply was developed to UL standards and designed for a 20-year service life. It ranges from 10 to 150 kVA, incorporating state-of-the-art system topology for higher online system efficiency and longer battery life through optimized charging technology. In addition, its Digital Static Transfer Switch Design provides increased redundancy and reliability.



JOSLYN® Surge Protection Devices

Robust, Compact and Fail-Safe Design

Joslyn® SPDs are backed by an industry-leading warranty and listed to UL 1449 3rd Edition as a Type 1 SPD. Their fail-safe design features individually fused MOVs that eliminate single-point failure to protect against over-current. A powder-coated NEMA 4/IP65-rated housing is designed for indoor/outdoor applications, and optional stainless steel enclosure is also available.



Russellstoll® MaxGard® Heavy-Industrial/Marine Interconnection Systems

Maximum Safety, Durability and Performance

MaxGard® plugs, connectors and explosion-proof interlocked receptacles provide waterproof pin-and-sleeve connections inside copper-free, cast-aluminum, epoxy powder-coated housings built to last in the toughest environments. O-ring sealed interior components ensure watertight protection whether devices are connected or not, and 24 single-rate device polarizations prevent accidental mixing of different power-supply ratings. The MaxGard® system supports ranges of 30 to 400 amps with explosion-proof systems for 30, 60 and 100 amps.



Color-Keyed® | *Blackburn*® | **HOMAC** Power and Grounding Connectors

The Broadest Line and Most Trusted Brands in the Industry

Color-Keyed® Lugs and Splices have set the industry standard for compression technology for the ultimate reliability. Blackburn® Grounding products include both mechanical and compression solutions for above-ground, burial and grid-ground applications, meeting applicable IEEE, CE and IEC standards.



T&B® Cable Tray Stainless Steel Cable Tray and Accessories

Rugged and Adaptable

Cable tray offers significant advantages over many other wiring systems, including reliability, adaptability to change, ease of maintenance and installation savings of as much as 60%. T&B® Stainless Steel Cable Tray is roll formed from Type 316 stainless steel. It is available in a variety of styles, including ladder, ventilated and solid bottom, as well as in a full range of classes and associated loading capacities, with a complete selection of fittings and covers.



Kindorf® Stainless Steel Modular Framing System

Faster Installation with Less Waste

The Kindorf® Modular Metal Framing System saves installation time because of its simple, easy-to-use 1½" design. The channel itself is 1½" wide x 1½" deep, all holes are spaced 1½" on center, pre-measured scribe marks are spaced 1½" apart and all fittings use the same 1½" design. Numerous time studies have proven consistently that the Kindorf® system can save up to 36% on installation.



Find out more about Thomas & Betts products that provide innovative solutions for your offshore drilling operation.

See back panel for contact information.

Thomas & Betts

Interested in learning more about specific Thomas & Betts products?

To learn more about Thomas & Betts product solutions for the oil and gas industry, call us today.

United States

Thomas & Betts Corporation
8155 T&B Boulevard
Memphis, TN 38125
Phone: 901.252.8000
Fax: 901.252.1354

Europe/Middle East/Africa

T&B European Centre
200 Chaussee de Waterloo
B-1640 Rhode-St-Genese
Belgium
Phone: +32.235.98200
Email: europe_inquiry@tnb.com

Canada

Thomas & Betts Ltd
700 Thomas Avenue
Saint-Jean-sur-Richelieu,
Quebec J2X 2M9
Phone: 450.347.5318
Fax: 450.347.1976

Asia Pacific

Thomas & Betts Asia Pte Ltd
10 Ang Mo Kio Street 65
#06-07 Techpoint
Singapore 569059
Phone: +65.6720.8828
Fax: +65.6720.8780
Email: asia_inquiry@tnb.com

Latin America

Mexico: 01-800-TNB-HELP
Central America & Caribbean:
+52 (81) 8329-7707
South America:
+52 (81) 8329-7643
Email: servicioclientes@tnb.com

Visit the Thomas & Betts website at www.tnb.com

Thomas & Betts Corporation

8155 T&B Boulevard
Memphis, TN 38125
901.252.8000
www.tnb.com