

g**l**o**b**a**l**e**s**

SPECIALIST ELECTRICAL DISTRIBUTORS

Gt Yarmouth - Tyneside - Thetford **National & International Service**



industrial products



HAWKE
International

Chalmit lighting

MARECHAL
electric

MITA
cable management

ABB

Lovato
electric



Radium
Die Lichtmarke

finder
The power in relays and timers since 1954

Thomas & Betts

CEE Norm U.K. Ltd
Industrial Plugs & Sockets

FLEXICON
flexible conduit and accessories

Merlin Gerin

HILCLARE
LTD
LIGHTING MANUFACTURER

furse

HellermannTyton

Weidmüller

UNISTRUT

u.k. solenoid limited
A Company of the Kraus & Naimer Group

PROCONNECT

Global ES are an established Specialist Electrical Distributor providing an Engineering and Electrical components supply service to our clients on both an International and Domestic basis from our Office and Warehouse facilities in Great Yarmouth, Tyneside, Thetford, Dubai & Malaysia.

Our core personnel have over 30 years experience specific to the requirements of the Industrial, Marine, Offshore, and Petrochemical markets.

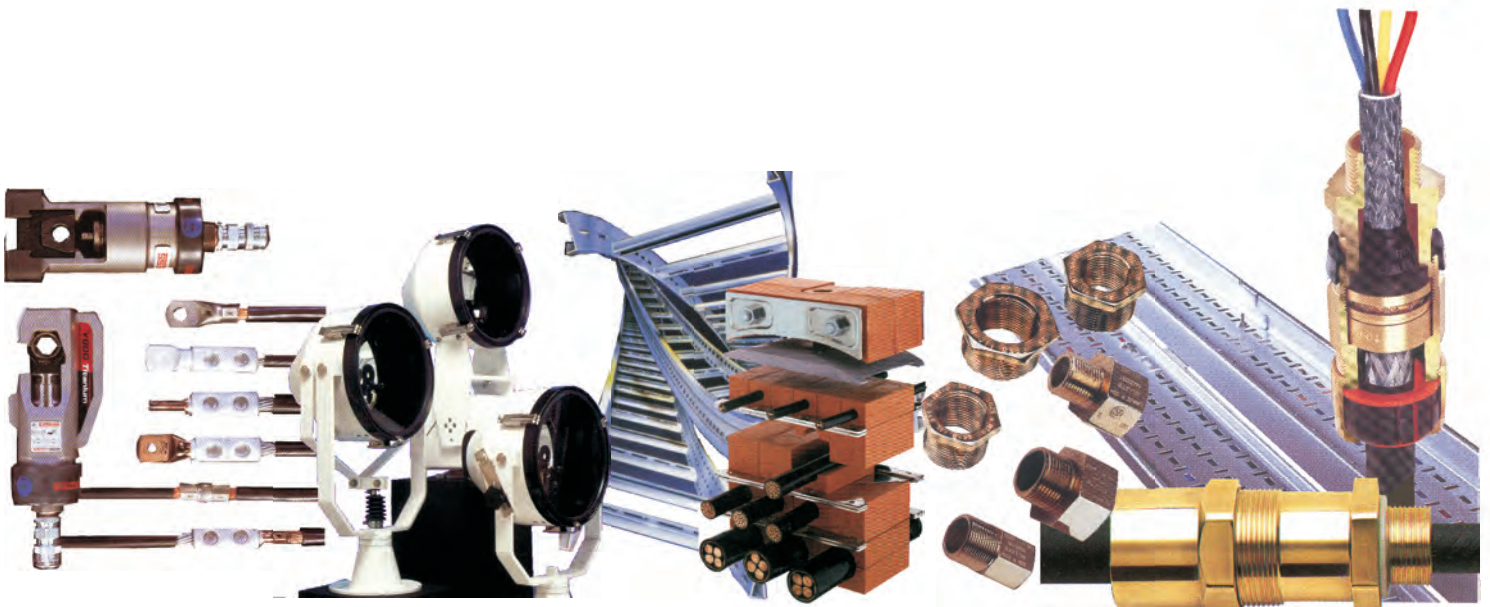
This brochure has been generated to give you an insight into the comprehensive range of products that we can offer our clients on a distributor basis. Some of the benefits associated with purchasing from Global ES as a distributor are:-

- We are focussed on service, not production.
- A manufacturer will normally only offer list pricing.
- We offer list less generous discounts.
- Full technical support and assistance with product selection.
- We provide local area stock availability.

Extensive and comprehensive stock levels are maintained for many other products supplied by leading manufacturers. This large volume of component purchasing ensures that competitive pricing is achieved and passed on to our customers.

Rigid adherence to the recognised quality standard ISO 9001/2000 ensures that all equipment received and shipped is checked and inspected prior to dispatch, thereby alleviating the possibility of errors.

At Global ES we take pride in both our associations with the manufacturers mentioned within this brochure and the extensive list of valued clients we hold in our portfolio. Should you wish to obtain further information of the products and manufacturers displayed in this brochure, please do not hesitate to contact us or visit our website.



www.global-es.co.uk

Gt Yarmouth: T: +44 (0)1493 650555
Tyneside: T: 0191 640 8630
Thetford: T: 01842 753235

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



MITA (cable management)

Mita is one of the World's leading manufacturer of corrosion resistant Industrial Cable Management products and can supply all you need to carry and support every kind of elect cable, data, instrumentation, computer or power circuits.

Mita's years of experience and facilities for research, computer aided design, manufacture and distribution through supplies like Global ES ensures total satisfaction to users Worldwide.



Flexicon

Flexicon is now the fastest growing conduit manufacturer in the UK, combining experience, expertise and investment, we have taken the trade by storm with new products and market leading customer service through our distributors. Flexicon can demonstrate performance time and cost saving products to benefit projects in many industries. The range includes LFH (low fire hazard) and flame retardant FPR systems. High technology tooling and automated production enables Flexicon to meet demand for its outstanding product range.

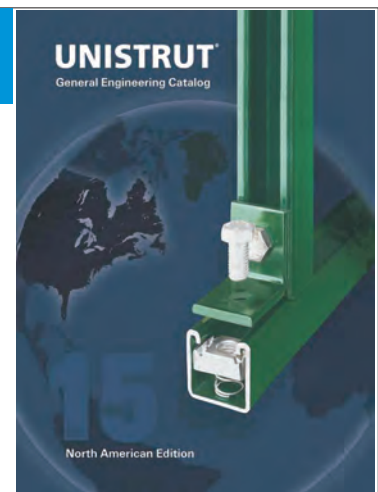


Unistrut

The Unistrut Cable Tray is of consistent high quality and performance. Available to meet light medium and heavy load applications. Integrated accessories are available covering bends, tees, crossovers, risers and reducers. Also in Stainless Steel to grade BS EN 10082-2 and marine material No1. 4404.

The range of cable ladders offers an easy to design and install system with many diverse configurations and adaptations. Fabricated from unique cold-rolled side members with cross rungs made from Unistrut's slotted channel.

UNISTRUT



www.global-es.co.uk

Gt Yarmouth: **T: +44 (0)1493 650555**
Tyneside: **T: 0191 640 8630**
Thetford: **T: 01842 753235**

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



Finder

Since 1954 Finder has worked exclusively in the field of relays and timers. Our high degree of specialization has produced over 10,000 different products with one of the widest ranges available. Finder products have many quality approvals certified by international organizations, including: ABS, BBJ, BEAB, CSA, DEMKO, FIMKO, Germanischer Lloyd's, GOST, IMQ, IRAM, Lloyd's Register, NEMKO, LCIE, RINA, SEV, SEMKO, TÜV, UL, VDE as well as CE certification.



Relays, Interface Modules,
Timers, Sockets and Accessories
Catalogue 2007 - 2008

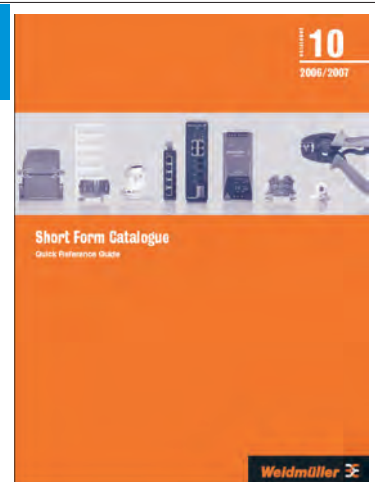


Weidmuller

The Weidmuller group has over 30 years experience in the design, development and manufacture of Industrial and Hazardous Area enclosures. Their extensive product range includes builds from many different materials such as:- Stainless Steel, Mild Steel, Polycarbonate, Die Cast Aluminum, Polyester GRP and cast Iron. Quality management within the Weidmuller group is structured according to ISO 9000/2000.



Weidmüller



UK Solenoid

Krause & Naimer: Development of the Blue Line rotary switch, contactor & motor starter product range is based on over seventy-five years experience in the design & manufacture of electrical switchgear pioneering the introduction of the cam operated rotary switch.

Blue Line: These products are protected by numerous patents throughout the industrial world, built to national & international standards & designed to withstand adverse temperatures and climates. Blue Line products are accepted & universally recognized for their quality & workmanship supported by a world-wide sales service.



www.global-es.co.uk

Gt Yarmouth: T: +44 (0)1493 650555
Tyneside: T: 0191 640 8630
Thetford: T: 01842 753235

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



ABB

ABB offers the best solution for restoring the service condition rapidly in case of fault, providing at the same time optimum protection of the electrical installation. From the miniature circuit-breakers to the moulded-case and air circuit-breakers of the standard and high-breaking capacity type, with the ABB range, every technical problem has been solved. A reliable and advanced reply which, thanks to the interaction of electronics, is also present today in the control and operation stages of electrical installations.



Lovato

The comprehensive range of Lovato products encompass components for use in motor control, switching and circuit protection. All Lovato products are manufactured to the highest quality standards in accordance to ISO, meeting a wide range of approvals including CSA, UL and LROS. Offering true control solutions for industry, Lovato provides the user with total reliability and flexibility, with a proven track record on a world-wide basis.



Merlin Gerin

Merlin Gerin is a world leader in the manufacture and supply of high, medium and low voltage products for the distribution, protection, control and management of electrical systems. Its quality products, solutions and services are focused on the needs of both the commercial and industrial sectors.

Low voltage circuit breakers

This range of products covers all aspects of electrical distribution needs. Designed to operate individually or together as part of a modern system to enhance safety for people and equipment.



www.global-es.co.uk

Gt Yarmouth: T: +44 (0)1493 650555
Tyneside: T: 0191 640 8630
Thetford: T: 01842 753235

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



Thomas & Betts

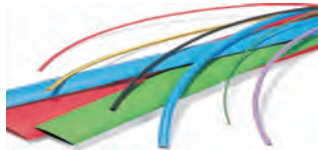
Thomas & Betts has been a leader in providing products for commercial and industrial construction, industrial plant maintenance, repair and operation, electrical utility distribution, communications and original equipment manufacturing. In 1958, Thomas & Betts invented the Ty-Rap® cable tie to solve the problem of harnessing the hundreds of wires used in manufacturing aircraft. Today, the Ty-Rap® brand remains the benchmark for excellence and innovation in wire management. Products include: Cable Ties & Accessories, Conduit & Cable Fittings, Connectors, Terminals, Lugs, Markers & Heatshrink.

Thomas & Betts



HellermannTyton

HellermannTyton are one of the leading suppliers of products for fastening, fixing, identifying and protecting cables and their connecting components. We provide Specialist Tooling, Tooling for Cable Ties, Spiral Binding and Support, Protective Conduits, Hoses & Fittings, Braided Sleeving, Mounting Bases for Cables and Wires, Special Purpose Fixings, Cable Ties, Cable Tie Mounting Bases, Products for Individual Identification, Printer Systems T.I.P.S., Cable Markers, Non Shrinkable Tubing, Heatshrinkable Moulded Shapes, Heat Shrinkable Tubing, End Caps, Grommet Strip,



HellermannTyton



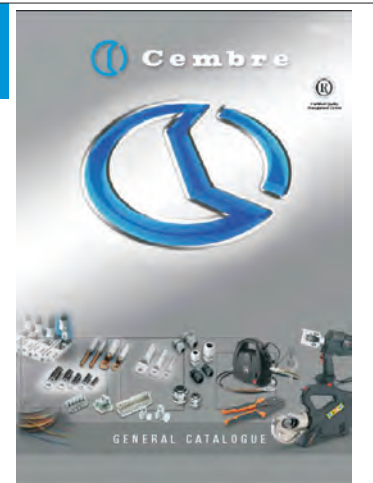
Cembre

Cembre manufactures and distributes a wide range of electrical connectors, crimping tools and related accessories to wholesalers and utility companies throughout the UK.

With a strong presence in the major industrial countries of Italy (their head office), Spain, Germany, France, USA and the UK, Cembre has a huge share of a specialist market. Offering a broad range of wire finishing, marking and enhancing products - together with the tools to handle them - Cembre supplies a number of industry sectors, from automotive to rail, from electrical to mechanical.



Cembre



www.global-es.co.uk

Gt Yarmouth: T: +44 (0)1493 650555
Tyneside: T: 0191 640 8630
Thetford: T: 01842 753235

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia

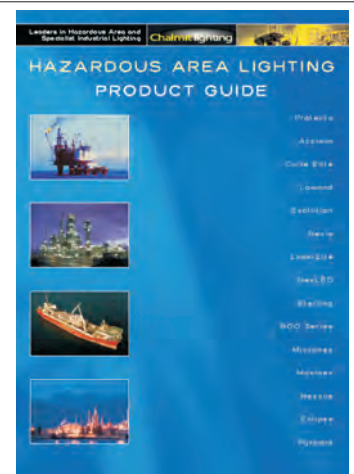
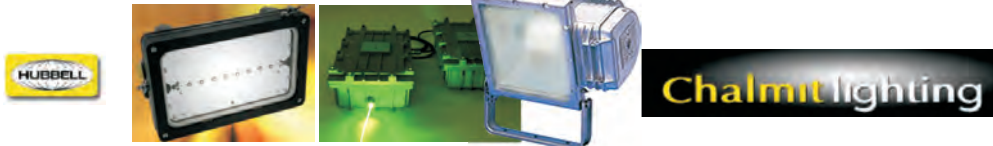


Chalmit (Industrial Lighting)

Hazardous Area, Marine & Industrial

Chalmit Lighting is a world leading supplier of premium quality fluorescent and HID lighting products for use in hazardous, industrial and marine environments. To meet the demands of global project specifications we can provide a complete product range for both IEC and NEC certified applications.

New to the Chalmit range is the latest in LED lighting technology



Hilclare

Lighting professionals manufacturing high quality luminaires & lighting accessories for outdoor locations with a range of quality of lighting systems & luminaires for industry and commerce at a most economic cost.

Amenity Wall Lights, Lanterns, Area Floods, IP65 Fluorescent, Driveover & Walkover Batters, Bollards, Canopy, Decorative High Bay, Suspended Fluorescent, Road Lights Direct/Indirect, Display, Downlighters, Surface Fluorescent, Stand-by Modules Drum Light/Bulkhead, Emergency, High Bay, Up/Down & Wall Wash, Low Bay Projector, Recessed Circular Downlights, Rectangular Fluorescent



Radium

For over 100 years Radium has left its mark in the global lighting industry with remarkable & innovative products. Every Radium product is manufactured to meet the exacting standards laid down by the industry with the resultant high levels of efficiency and reliability. Radium is now well known for both quality & reliability. Radium has grown into one of the largest lamp manufacturers in Europe, and is an OSRAM company & member of the Siemens Group. The extensive modern factory in Germany & UK distribution centre meets the demand from the world market



www.global-es.co.uk

Gt Yarmouth: T: +44 (0)1493 650555
Tyneside: T: 0191 640 8630
Thetford: T: 01842 753235

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



CEE-Norm

INDUSTRIAL PLUGS AND SOCKETS

Designed for safety and reliability in use

The CEE-Norm range of industrial plugs and sockets is one of the most technically advanced and comprehensive ranges available which conforms to BS EN 60309-2/BS43243:1992 & IEC 309-1/2. Backed by over 40 years of manufacturing experience, CEE Norm has the knowledge and ability to provide the correct and most advanced equipment for the job.



CEE Norm U.K. Ltd
Industrial Plugs & Sockets



PROCONNECT

PROCONNECT,

French manufacturer of electrical industrial connectors proposes a complete range of plugs and sockets for various applications: 3PX/3PV series connectors 250A to 800A for railways, harbours, mines..... 3PS Series switched connectors rated AC23, IP66 for any mobile equipment..... 3PL Multipin connectors up to 37x10A or 24x20A.



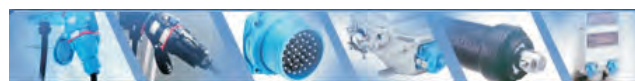
PROCONNECT



Marechal electric

MARECHAL ELECTRIC offers a complete industrial plugs and socket-outlets range from 16 to 600A, up to 1000V, IP54/55 or IP66/67 with polyester or metal casings and particularly DECONTACTOR plugs and socket-outlets from 16 to 250 Amps.

Thanks to its diversified ranges MARECHAL ELECTRIC meets all the industrial needs in terms of safety, of reliability, of flexibility, of perennality and competitiveness.



MARECHAL electric



www.global-es.co.uk

Gt Yarmouth: **T: +44 (0)1493 650555**
Tyneside: **T: 0191 640 8630**
Thetford: **T: 01842 753235**

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

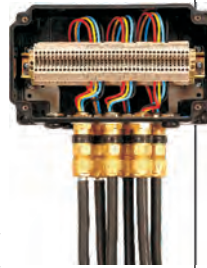
Other Locations:
Dubai
Malaysia



Hawke Junction Box's

Global ES offer the full range of Hawke flameproof Enclosures from stock and can also build custom made Enclosures assembled to our customers requirements. Custom made Enclosures come with terminals and/or accessories and they can be supplied with threaded entry holes pre drilled.

All custom work carried out in house, ensuring the high standard. Upon request all our custom built assemblies can be supplied with a certificate of conformity for specific (EX) Hazardous area applications.



HAWKE
International

Furse (lightning protection)

Furse structural lightning protection products are available for the following systems:

- ♦ Flat tape
- ♦ Solid circular
- ♦ Cable & wire

Each contains a wide range of products enabling you to produce a complete lightning protection system. Products include air terminals, bases, brackets, couplings, clips and clamps.



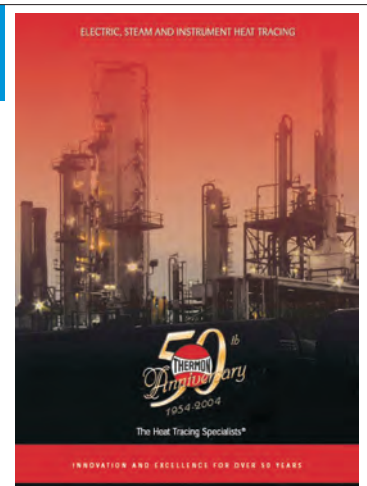
furse



Thermon

Thermon provide a comprehensive turnkey Trace Heating package for both marine and industrial applications. Global ES Ltd are pleased to represent Thermon for the provision of Conceptual Engineering, Detailed Design, Material Supply, Installation and insulation services.

The product range is approved to BS6351 and widely used in Zones I & II. Hazardous Areas.



www.global-es.co.uk

Gt Yarmouth: **T: +44 (0)1493 650555**
 Tyneside: **T: 0191 640 8630**
 Thetford: **T: 01842 753235**

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
 Dubai
 Malaysia



Mains Armoured Cables

Power and auxiliary control cables for power networks, underground, outdoors, indoors and in cable ducting. In particular for installation where fire, smoke emission and toxic fumes create a potential threat.

BS6724 Conductor: Stranded Class 2 plain annealed copper conductor to BS6360, XLPE Insulation, LSZH or PVC Bedding, Armouring: Single Core: Aluminium Wire Armour (AWA) Multi Core: Steel Wire Armour (SWA), LSZH or PVC Sheath, Black, Voltage Rating: 600/1000V



Mains Unarmoured Cables

6181Y

Fixed Installation in dry or damp areas for domestic and light industrial wiring. BS6004, Solid conductor class 1 1.0 - 2.5mm² Stranded conductor class 2 4.0mm² - 25mm² to BS 6360, PVC or XLPE Insulation (6181XY) or XLPE/LSF **6181B**

6491X

For use in conduit and for fixed, protected installation. BS6004 Cenelec HD21.3 Conductor: Stranded class 2 plain annealed copper conductors to BS 6360; : PVC Insulation. Colours: Red, Black, Blue, Yellow, Brown, White, Green/Yellow, Grey Voltage Rating: 450/750V. Also LSF **6491B**



Instrumentation Cables

BS5308 cables are used to carry voice and data services, they also serve as the interconnection between electrical equipment and instruments, particularly in and around process plants, where transducer generated signals are transmitted through to panels, controllers and other devices.

Available as:

PVC/PVC unarmoured	Pt 2 Type 2
Poly/PVC unarmoured	Pt 1 Type 1
PVC/PVC/SWA/PVC	Pt 2 Type 2
Poly/PVC/SWA/PVC	Pt 1 Type 2

Collective screens or Individual & Collective



www.global-es.co.uk

Gt Yarmouth: **T: +44 (0)1493 650555**
Tyneside: **T: 0191 640 8630**
Thetford: **T: 01842 753235**

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia



Rubber Flexible Cables

H07RN-F

These cables are designed to provide high flexibility and have the capacity to withstand weather, oils and greases, mechanical and thermal stresses. Applications include handling equipment, mobile power supplies, worksites, stage and audio visual equipment, aquatic environment, port areas and dams. Drainage and water treatment, cold environments and severe industrial environments.



PVC Flexible Cables

SY Cable

Used as connecting cable, as measuring, checking and control cable in machine tool manufacturing, plant engineering and on assembly lines and production lines to meet stringent safety requirements. Suitable for fixed installations or flexible applications with unrestricted mobility without forced movement control and without exposure to tensile load. Installation permitted in dry and moist rooms. Outdoor installation not permitted.

Also available without galv wire braid **YY**
or with copper braid for electrical screening **CY**



Panel Wiring

Designed for use in the switch control, relay and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters and controllers.

Tri Rated, BS6231 Type CK Conforms to UL Subject 758 Appliance Wiring Materials (AWM) for styles 1015 1028 1283 and 1284 as applicable Canadian Standards Association (CSA) approved. Complies with standard C22.2 No.127 Type TEW

Flexible Class 5 plain copper conductors to BS6360



www.global-es.co.uk

Gt Yarmouth: **T: +44 (0)1493 650555**
Tyneside: **T: 0191 640 8630**
Thetford: **T: 01842 753235**

F: +44 (0)1493 650888
F: 0191 489 3049
F: 01842 820673

Other Locations:
Dubai
Malaysia





Great Yarmouth (Head Office)

Global House
Harfreys Rd
Harfreys Ind Est.
Gt Yarmouth
Norfolk
NR31 0LS

Tel: +44 (0)1493 650555
Fax: +44 (0)1493 650888
Email: sales@global-es.co.uk

North East (Tyneside)

Unit A Jarrow Network Centre
Berkeley Way
Hebburn
Tyne & Wear
NE31 1SF

Tel: 0191 640 8630
Fax: 0191 489 3049
Email: sales.ne@global-es.co.uk

East Midlands (Thetford)

18 Napier Place
Thetford
Norfolk
IP24 3RL

Tel: 01842 753235
Fax: 01842 829673
Email: sales.thetford@global-es.co.uk

www.global-es.co.uk