



E K PARTNERS LLC

P O Box 7029, Sharjah-UAE, Tel : 06-5322390 Fax : 06-5335690 email :ekpartners@gmail.com

We **E.K Partners L.L.C.** are proud to introduce ourselves as one of the prominent electrical companies operating in the United Arab Emirates, trading in all kinds of **ELECTRICAL CABLES** and **ACCESSORIES**.

Established in 1976, for more than 45 years now, we are leading STOCKIEST, IMPORTER, EXPORTER, and SUPPLIER of various ELECTRICAL CABLES and ACCESSORIES. We have amassed a significant amount of knowledge of the market in the GULF region and we have solidified good customer relations with many of the prominent CONTRACTING, MANUFACTURING, and ELECTROMECHANICAL companies present in the U.A.E.

Our foremost priority is to maintain a TRUSTWORTHY and HONEST alliance with our existing & new clients. Satisfying their needs and having them keep coming back to our efficient services.

We have had the privilege of being involved in many of the prestigious completed and ongoing projects in the United Arab Emirates & elsewhere in the Gulf Region.

We specialize in the sales and supply of:

- **SANKA KABLO - TURKEY:** Control Cable (YSLY-JZ), Screen Cable(LIYCY), Pendant Cable(Lift-2S), Flat Cable(HO7VVH6-F).
- **BLF- ITALY:** Silicone Cable (SIF), Silicone + Fiber Glass Sleeves (SIF/GL), Multicore Silicone Cable (SIHF).
- **MYB:** Metal Enclosures, Stainless Steel Enclosures, Heavy Duty Die Cast Connectors, Nylon Cable Ties, Stainless Steel Cable Ties, Panel Trunking, Spiral, Cable Marker, Metal Iron Plug, Porcelain Connectors close, and open type.
- **ARMOURED CABLE:** MESC, DUCAB, NCI, and OMAN.
- **RUBBER CABLE:** MYBCAB, NEXANS, TOP CABLE, DUCAB.
- **FLEXIBLE CABLE:** MYBCAB, RAKCAB, MESC, DUCAB, R.R.KABEL.
- **CABLE LUGS:** Bimetallic Cable Lugs, Copper Cable Lugs, Insulated Cable Lugs, Copper Feral. Braco /Cabtek-India, Duconnect-UAE, Bicon-UK.
- **CABLE GLANDS:** BW Brass Cable Gland, CW Brass Cable Glands, E1W Brass Glands, A1/A2 Brass Cable Glands, Metallic Cable glands NICKEL PLATED, PVC Cable Glands NYLON. Braco/Cabtek-India, Duconnect-UAE, Bicon-UK.



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- **INDUSTRIAL PLUGs & SOCKETS:** PCE-Austria, GEWISS -Italy, MENEKKES-UK.
- **ELECTRICAL SWITCHGEAR ITEMS:** Miniature Circuit Breaker (MCB), Residual Current Circuit Breaker (RCCB), Earth Leakage Circuit Breaker (ELCB), Moulded Case Circuit Breaker (MCCB), Contactor, Isolator, Magnetic Contactor, Overload Relay, Distribution Board, Rail Connectors. Brands Available: HAGER, SCHNEIDER. ABB, ONKA.
- **ELECTRICAL PVC PIPEs & ACCESSORIES:** DECODUCT / MULTIPLAST – Made in UAE.
- **GI FLEXIBLE and RIGID PIPE & ACCESSORIES:** BARTON - UK, KOPEX - UK, BURNs - UK, MARIUCHI - JAPAN.
- **ELECTRICAL SWITCH & ACCESSORIES:** MK / Volex – UK, R.R – India, Tenby-China, SCHNEIDER -France.
- **CABLE JOINT KIT:** Raychem / Cellpack - UK, 3M - USA.
- **CABLE MANAGEMENT SYSTEM:** G I Cable Trays, G I Cable Trunking, Unistrut Channel, SS Cable Trays, SS Channel, G I / SS Basket Tray, GI / SS Mesh Tray.
- **LED LIGHTING SYSTEM:** Residential Lighting, Commercial Lighting, Industrial Lighting, and Street Lighting.

We take pride in the loyalty our customers bestow us with. We look forward to working with your esteemed organization to provide you with our quality goods & services with at most attention.

E.K. PARTNERS L.L.C.

Since 1976



**ONE STOP
SHOP FOR
ALL YOUR
ELECTRICAL
NEEDS!**

COMPANY
CATALOGUE
2020

Muffaddal Mohamed
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Email: mm.ekpartners@gmail.com



SANKA CABLE has obtained an important place in the sector with its 50 Years background since 1970. Our Company, which is a leader in its field, has admitted the understanding of quality assurance as a reality and task which cannot be given up.

Cables we Manufacture:

- **CONTROL CABLE (YSLY-JZ).**
- **SCREEN CABLE (LIYCY).**
- **PENDANT CABLE (LIFT-2S).**
- **FLAT CABLE (HO7VVH6-F).**

CONTROL CABLE (YSLY-JZ)

- **APPLICATION:** These PVC Cables are used in Industrial applications for Control and Measurement Purposes. Suitable for Dry and Humid Rooms.
- **STRUCTURE AND SPECIFICATION:**
 - CONDUCTOR : Bare Copper Strands (IEC 60228, Class 5)
 - CORE IDENTIFICATION: Black Cores with White Numerals (With Yellow/Green Earth Core Starting from 3rd Core).
 - OUTER SHEATH: PVC (TM2 EN 50363-4-1) – RAL 7001 GREY.
 - VOLTAGE RATING: 300/500 V.
 - OPERATING TEMP :
 - Fixed: -30 °C / +70 °C
 - Moved: -5 °C / +70 °C
 - FLAME RETARDANCE: IEC 60332-1



SCREEN CABLE (LIYCY)

- **APPLICATION:** These PVC (screened) cables are used in industrial applications for signal transmission. Screening protects the cable from the outer electrical effects.
- **STRUCTURE AND SPECIFICATION:**
 - CONDUCTOR : Bare Copper Strands (IEC 60228, Class 5)
 - CORE IDENTIFICATION: Colour coded acc. to DIN 47100.
 - SCREEN: Tinned Copper Wire Braided With PET FOIL Separator.
 - OUTER SHEATH: PVC (EN 50290-2-22) - RAL 7001 Grey
 - VOLTAGE RATING: 300/500 V.
 - OPERATING TEMP :
 - Fixed: -30 °C / +70 °C
 - Moved: -5 °C / +70 °C
 - FLAME RETARDANCE: IEC 60332-1



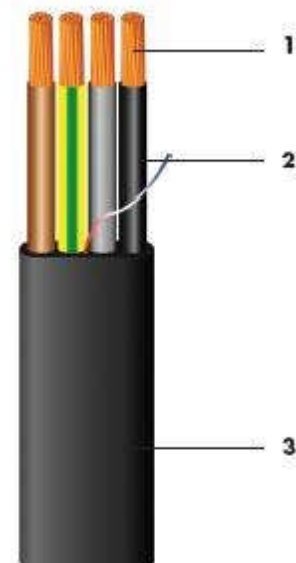
LIFT 2S PENDANT CABLE

- **APPLICATION:** Control cables for lift, crane and conveyor facilities and also for teach pads in high rack facilities and in port facilities. Suitable for indoor use and outdoor use up to -25° C.
- **STRUCTURE AND SPECIFICATION:**
 - CONDUCTOR : Bare copper strand (IEC 60228, Class 5)
 - CORE IDENTIFICATION: Black cores with white numerals (With Green/Yellow earth core starting with 3rd core)
 - SUPPORTING ELEMENT: 2 steel supporting elements (Each with tensile force 1373 N)
 - OUTER SHEATH: PVC – RAL 9005 Black.
 - VOLTAGE RATING: 300/500 V.
 - OPERATING TEMP :
 - Fixed: -40 °C / +70 °C
 - Moved: -25 °C / +70 °C
 - FLAME RETARDANCE: IEC 60332-1



FLAT CABLE (H05VVH6-F / H07VVH6-F)

- **APPLICATION:** Power and control cable for trolley systems, transfer lines, machine- tools especially on hoisting devices, lift, crane and container bridges. Suitable for dry and humid rooms.
- **STRUCTURE AND SPECIFICATION:**
 - CONDUCTOR : Bare copper strand (IEC 60228, Class 5)
 - INSULATION : PVC
 - CORE IDENTIFICATION: Acc. to VDE 0293-308 up to 5 wires coloured, from 6 wires black with white numerals
 - OUTER SHEATH: PVC – RAL 9005 Black.
 - STANDARD: Acc. to EN 50214
 - VOLTAGE RATING:
 - $\leq 1.00 \text{ mm}^2 = 300/500 \text{ V (H05VVH6-F)}$
 - $\geq 1.50 \text{ mm}^2 = 450/750 \text{ V (H07VVH6-F)}$
 - OPERATING TEMP :
 - Fixed: -40 °C / +70 °C
 - Moved: -25 °C / +70 °C
 - FLAME RETARDANCE: IEC 60332-1





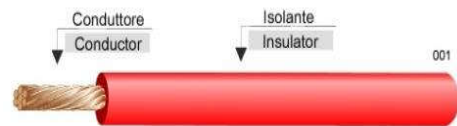
BLF srl, established in 1982, is a modern, dynamic and efficient company operating on a surface of around 10000 m2. BLF is very attentive towards customers' requirements and is willing to cooperate in order to find the best possible solutions.

Cables Manufactured:

- **SILICONE CABLE (FG4/2). (SIF – SIAF – GS)**
- **SILICONE + FIBER GLASS SLEEVES (FG4T2/2).**
- **MULTICORE SILICONE CABLE (FG4OG4/2).**

SILICONE CABLE (FG4/2)

- **APPLICATION:** Silicone wire and cable is an excellent choice for high temperature, high voltage, low corona, and applications requiring extremely flexible wire or cable.
- **STRUCTURE AND SPECIFICATION:**
 - CONDUCTOR: Flexible conductor made of Bare, Tinned or Nickel coated Copper Class 5. EN 60228.
 - INSULATION: Silicone Rubber Insulated.
 - WORKING VOLTAGE: 300/500V.
 - TEMPERATURE RANGE: 180 Degree.



SILICONE CABLE (FG4T2/2)

- **APPLICATION:** We offer Fibre Glass Cable that is used in Furnaces & Industrial Ovens. These fiberglass cables are made with Tinned Copper as per IS: 8130-1976, Class-5. Due to extensive heat generated by these products, other types of PVC cables do not sustain for long time. That's why Fiberglass cables are widely used in furnace & ovens, electric machineries, electronic ceramics, heating parts, car lights, lighting, ballast etc.
- **STRUCTURE AND SPECIFICATION:**
 - INSULATION: Silicone Rubber.
 - CONDUCTOR: Bare or Tinned Copper.
 - TEMPERATURE RANGE: -60°C~+200°C.
 - BRAID: Fiberglass.
 - WORKING VOLTAGE: 300/500V.



SILICONE CABLE (FG4OG4/2)

- **APPLICATION:** Applications within industry include plastic forming and moulding, packaging, food processing, refrigeration, furnaces and lighting.
- **STRUCTURE AND SPECIFICATION:**
 - INSULATION: Silicone Rubber.
 - CONDUCTOR: Bare or Tinned Copper.
 - TEMPERATURE RANGE: 180°C~/250°C.
 - WORKING VOLTAGE: 300/500V.

SiHF

Câble haute température
(180°C)

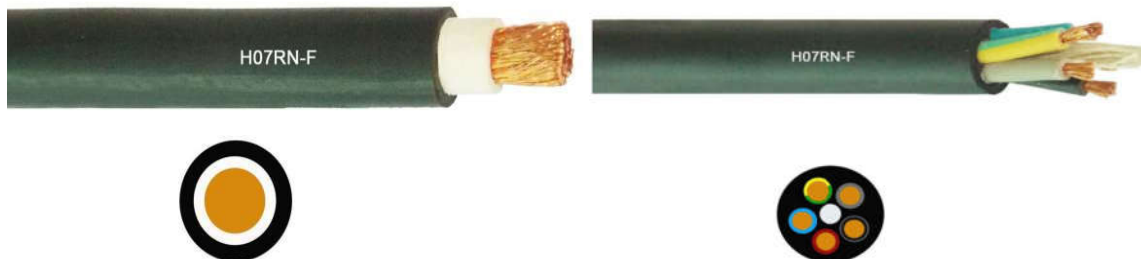




MYBCAB

RUBBER CABLE (H07RN-F)

- **APPLICATION:** Rubber insulated flexible cable with poly chloroprene sheathing resistant to mechanical stress, oils, chemical corrosion and weathering. For installation in dry, damp or wet environments, in the open air, in workshop with explosive atmospheres.
- For connections liable to moderate mechanical stress, e.g. industrial or agricultural workshop apparatus, large boilers, heater plates, portable lamps, electric tools such as drills and dick saws, electric appliances, portable motors and generators on building sites or farms, also for fixed installations along floors or shelving on temporary job sites and in cabin accommodation for connecting structural elements in lifting apparatus, machinery etc.
- Suitable for applications up to 1000v for adequately protected fixed installation (inside pipes or equipment) as well as for rotor connection to lifting apparatus motors.



- **CONSTRUCTION:**
- CONDUCTOR:** Bare flexible copper, Class 5 acc. to IEC 60228, (HD383, CEI 20-29).
- INSULATION:** E14 quality rubber accordingly to CEI EN 50363 (CEI 20-11).
- INNER SHEATH:** EM3 quality rubber compound acc. to CEI EN 50363 (CEI 20-11).
- SHEATH:** EM2 quality rubber compound acc. to CEI EN 50363 (CEI 20-11).
- **COLOR CODING:**
- CORES:**
- 2-core- Brown, Blue
 - 3-core- Brown, Blue, Green / Yellow
 - 4-core- Brown, Black, Grey, Green / Yellow
 - 5-core- Brown, Black, Grey, Blue, Green / Yellow
- OUTER SHEATH:** Thermosetting Rubber (Type EM2) Black Color.



MYBCAB

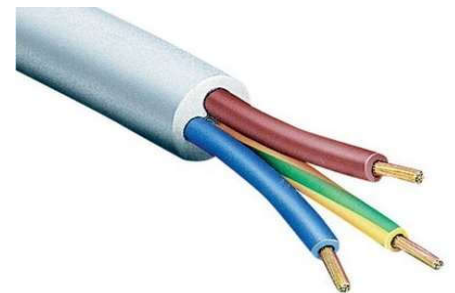
MULTICORE PVC FLEXIBLE CABLE

➤ APPLICATION:

General purpose indoors or outdoors in dry or damp situations. Portable tools, washing machines, vacuum cleaners, lawn mowers and light domestic applications.

➤ HARMONISED CODE:

H05VV-F



➤ CONSTRUCTION:

REFERENCE : BSEN:50525-2-11

CONDUCTOR : Flexible plain copper class 5 to BS6360/IEC60228/BSEN:60228

INSULATION : PVC Type TI 2 to BSEN:50363-3

LAY-UP : Cores are twisted

SHEATH : PVC Type TM 2 to BSEN:50363-4-1

➤ COLOUR CODING:

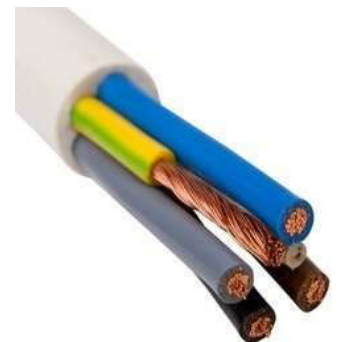
CORES : 2-core- Brown, Blue

3-core- Brown, Blue, Green/Yellow

4-core- Brown, Blue, Black, Green/Yellow

5-core- Brown, Blue, Black, Grey, Green/Yellow

Sheath : White, Black, Brown, Grey



➤ TECHNICAL DATA:

Max. Operating Temperature : 70 Degree C

Rated Voltage : 0.5mm² to 4mm² - 300/500V
6.0mm² to 25mm² – 450/750V

Standards : BSEN:50525-2-11(0.5MM² to 4mm² & Generally to BSEN:50525-2-11 above 4mm²)

ARMoured CABLEs

E K PARTNERS is a leading steel Wire Armoured cable supplier offering a comprehensive range of robust and hard-wearing Low Voltage armoured cables manufactured in accordance with British, European and International standards and specifications. The armour provides additional protection where mechanical stress has the potential to cause damage to the cable, such as direct burial, outdoors or underground. The armour also enables the cable to withstand higher pulling loads.

BRANDs of ARMoured CABLE:



RUBBER CABLEs

E K PARTNERS supplies a comprehensive range of rubber flexible cables manufactured in accordance with a number of British, European and international standards. H07RN-F Rubber Flexibles are designed to provide excellent flexibility during usage. These cables can withstand weather, medium mechanical and thermal stress. They exhibit very good oil resistance property.

BRANDs of RUBBER CABLE:



FLEXIBLE CABLEs

E K PARTNERS supplies comprehensive range PVC Flexible Cable. Flexible Cable products are designed and manufactured complying with the most recent international standards including BS 6004, BS 6500, BS 7919, and IEC 60227.

The conductor is made of plain annealed high purity Class 5 Copper, having excellent specific electrical conductivity, and superior mechanical flexibility. Polyvinyl Chloride (PVC) is used for insulating and sheathing material as it is suitable for various flexible applications like high electrical, mechanical and thermal properties.





MYB Operates in a diverse range of high end products ranging from ENCLOSURES, CABLE ACCESSORIES, HEATING ELEMENT PRODUCTS, INDUSTRIAL HEAVY DUTY CONNECTORS.

MYB products Include:

- METAL ENCLOSURES.
- STAINLESS STEEL ENCLOSURES.
- HEAVY DUTY DIECAST CONNECTORS.
- NYLON CABLE TIES.
- STAINLESS STEEL CABLE TIES.
- PANEL TRUNKING.
- SPIRAL.
- CABLE MARKER.
- METAL IRON PLUG.
- PORCELIN CONNECTORS OPEN TYPE.

METAL ENCLOSURES

MYB Metal Enclosures are manufactured with electro galvanized sheet steel and are electrostatically powder coated with RAL 7032 texture finish. Doors are fitted with concealed hinges and sealed with polyurethane foam gasket and are IP65. The Mounting plate is held by robust bolts. MYB Enclosures meet the requirement of IEC 60349-1.



STAINLESS STEEL ENCLOSURES

MYB STAINLESS STEEL ENCLOSURE is made up of SS304 Grade Stainless Steel. The Mounting plate is galvanized steel. SS Enclosure is closed from all side with an IP 65 Rating Protection. SS Enclosure Lock is made of MS705 Material.



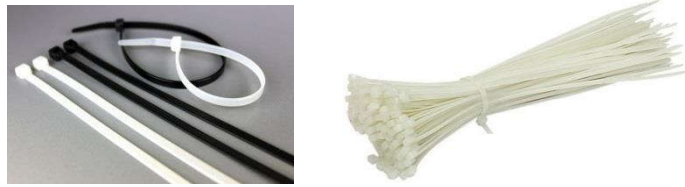
HEAVY DUTY DIE CAST CONNECTORS

Heavy-duty connectors are used wherever there is a need for a secure, simple and time-saving assembly of machinery and facilities. The connector housings are made of die-cast aluminium and offer excellent protection against dirt, moisture and mechanical stress. Special modular connectors make it possible to integrate signals, power supply, pneumatics, and data connections into a single connector.



NYLON CABLE TIE

Standard cable ties are commonly fabricated from nylon grade 6.6 and are used to harness and bundle items, usually wires. Functioning like straps, cable ties are available in miniature sizes for holding small loads, and are also fabricated in long lengths and strong tensile strengths for large items or bundles.



STAINLESS STEEL CABLE TIE

Stainless steel cable tie has a wide range of applications in power and power systems like stainless steel tie products won't be affected by the binding object shape and size restrictions, good fastening performance to ensure the safety of the object are bundled, stainless steel tie material with anti-corrosion and high temperature resistance, to ensure the quality and fire environment requirements.



SLOTTED PANEL TRUNKING

SLOTTED PANEL TRUNKING is meant for simple, clean, organized, installation of panel wiring. It is used for supporting and organizing bundles of wire/cables in control panels, distribution boards, switchgear, network racks, etc.



SPIRAL

This spiral wire wrap can serve as an abrasion resistant wire harness covering. Spiral wrap tubing is ideal for various applications, including wire harness breakouts and cable bundling. Spiral wrap tubing wraps tightly to wire and cable providing great performance and reliability with every use.



CABLE MARKER

Wire markers and cable markers are used to label wires and cables. Wire marking can be done before or after termination.



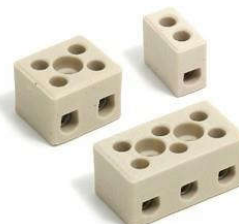
METAL IRON PLUG

High-temperature plug is made of copper and ceramic as conductor; jacked with metal aluminium or silicon rubber. Jacked with metal aluminium alloy one could stand high-temperature 500 degree. The standard voltage is 220V to 600V the diameter could be 5mm and 6mm Jacked with silicone rubber one is acid, alkali and protected-broken. It could stand high temperature 200 degree and high-voltage 220V to 600V.



PORCELIN CONNECTOR

Electrical Porcelain Connector is an electrical insulator made from porcelain which are used to joins electric conductors mechanically and electrically to other conductors and to the terminals of apparatus and equipment.



CABLE LUGs

Cable Lugs, also referred to as Cable terminal are utilized to securely connect or terminate cables to electrical devices, power or control panels, junction boxes, equipment's and machineries. These lugs are often used to join power cables together. The functionality of a cable lug is one of the most safe and common method of cable termination. It is designed in a way that cable termination and removal for maintenance or repair is very simple, thus a cable lug is broadly used instead of direct fastening methods.

Different Types of Cable lugs are

- Bimetallic Cable Lugs.
- Copper cable lugs.
- Insulated cable lugs blade type.
- Insulated cable lugs Pin type.
- Insulated cable lugs fork type.
- Insulated cable lugs ring type.
- Pin type cable lugs.



CABLE GLANDs

Cable Glands are mechanical cable entry devices and can be constructed from metallic or non-metallic materials. They are used throughout a number of industries in conjunction with cable and wiring used in electrical instrumentation and automation systems.

Different Types of Cable Glands are

- BW Cable Glands BRASS.
- CW cable Glands BRASS.
- E1W Glands BRASS.
- A1A2 Cable Glands BRASS.
- Metallic Cable glands NICKEL PLATED BRASS.
- PVC Cable Glands NYLON.



INDUSTRIAL PLUGS and SOCKETS

Industrial and multiphase plugs and sockets provide a connection to the electrical mains rated at higher voltages and currents than household plugs and sockets. They are generally used in poly phase systems, with high currents, or when protection from environmental hazards is required. Industrial outlets may have weatherproof covers, waterproofing sleeves, or may be interlocked with a switch to prevent accidental disconnection of an energized plug.

- Mobile type Plug.
- Mobile type Socket.
- Wall type Socket.
- Wall type Plug.
- Panel type Socket.
- 2 Way 3 Way Extension Plug.



Brands Available for the Above Industrial Plugs and Sockets

- PCE – AUSTRIA.
- GEWISS – ITALY.
- MENEKES – U.K.



ELECTRICAL SWITCHGEAR ITEMS

In an electric power system, switchgear is composed of electrical disconnect switches, fuses or circuit breakers used to control, protect and isolate electrical equipment.

- Miniature Circuit Breaker. (MCB)
- Residual Current Circuit Breaker. (RCCB)
- Earth Leakage Circuit Breaker. (ELCB).
- Moulded Case Circuit Breaker. (MCCB)
- Contactor.
- Isolator.
- Magnetic Contactor.
- Overload Relay.
- Distribution Board.
- Rail Connectors.



Brands Available for the above Switchgear Items:

- HAGER.
- SCHNEIDER.
- ABB.
- ONKA.



ELECTRICAL PVC PIPE & ACCESSORIES

An electrical conduit is a tube used to protect and route electrical wiring in a building or structure. Electrical conduit may be made of metal, plastic, fibre, or fired clay. Most conduits are rigid, but flexible conduit is used for some purposes.

Brands Available for the above Items

- DECODUCT – MADE in U.A.E.
- MULTIPLAST – MADE in U.A.E.

DECODUCT
CABLE MANAGEMENT SYSTEMS



G.I FLEXIBLE and RIGID PIPE & ACCESSORIES

These pipes are used to secure and en route the electrical cables or wires in an infrastructure or buildings and are called as Electrical Conduits. Conduits are usually needed where the cable are exposed or where it can be damaged. A conduit is installed with the well suited fittings which are made up of the same material.

Brands Available for the above Items

- BARTON – MADE in U.K.
- KOPEX – MADE in U.K.
- BURN – MADE in U.K.
- MARUICHI – MADE in JAPAN.

BARTON
Engineering

BURN

KOPEX

MARUICHI



ELECTRICAL SWITCHES & ACCESSORIES

The electrical switches & sockets are available in a range of colours and finishes from top brands so whether you are completely rewiring or just revamping there will be a product to suit your need.

Brands Available for the above Items

- MK – MADE in U.K.
- VOLEX – MADE in U.K.
- R R KABEL – MADE in INDIA.
- TENBY – MADE in CHINA.
- SCHNEIDER – MADE in FRANCE.



tenby

RR KÄBEL

VOLEX
ACCESSORIES

CABLE JOINT KIT

A Comprehensive Range of resin-filled Joints for low voltage armoured power cables with conductor size up to 400mm. Joints are filled with a qualified and well established two-part polyurethane resin system supplied in flexible foil laminate pouches for easy mixing and pouring. Resin Kits carry a full 3 Year Shelf Life.

Brands Available for the above items

- RAYCHEM – MADE in U.K.
- 3M – MADE in U.S.A.
- CELL PACK – MADE in U.K.



CELLPACK

Raychem

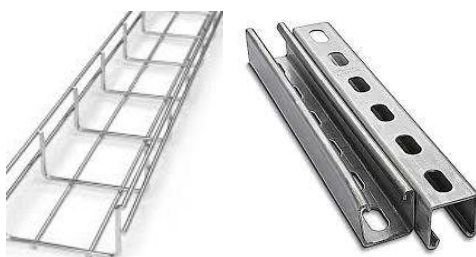
3M

CABLE MANAGEMENT SYSTEM

Cable management both supports and contains cables during installation, and makes subsequent maintenance or changes to the cable system easier. Products such as cable trays, cable ladders, and cable baskets are used to support a cable through cabling routes.

Products Include:

- G I CABLE TRAYS.
- G I CABLE TRUNKING.
- UNISTRUT CHANNEL.
- SS CABLE TRAYS.
- SS Channel.
- G I / SS BASKET TRAY.
- GI / SS MESH TRAY.



LED LIGHTING SYSTEM

An LED lamp or LED light bulb is an electric light for use in light fixtures that produces light using one or more light-emitting diodes (LEDs).

Products Include:

- Residential Lighting.
- Commercial Lighting.
- Industrial Lighting.
- Street Lighting.

