



Certificate Nr. 22MS280401
Issue Date. April 28, 2022



Certificate of Registration

STAREGISTER certifies that, after successful auditing, the
Management System of

Kedbrooke General Trading LLC

located at
P.O Box 20196, Platinum Business Center,
8th Floor, Office No. 808, Al Qusais, Al Nahda -2,
Dubai United Arab Emirates

was found to comply to the requirements established in the standard:

ISO 9001: 2015

"Quality Management Systems-Requirements"

with the Scope:
Stocking, Trading and Distribution of Electrical Products
IAF Sector Code: 29

Initial Certification : April 28, 2022
Expiry Date : April 28, 2025
1st surveillance :
2nd surveillance :

Yasir Dinar
Certification Manager



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Chicago, IL 60601

F1001-7

Use of this certificate is subject to terms of certification Agreement.
This certificate remains the property of STAREGISTER International Inc.

Quality Management System



Established in 2005 Kedbrooke Electricals Ltd, UK (formerly known as Kedbrooke Industries Ltd) is an international leading manufacturer and distributor of electrical products under the brand name "KEDBROOKE".

KEL is reputed for the quality of it's products, which have been certified by international laboratories and acknowledged by customers worldwide. At KEL our vision is to provide our customers all over the world a basket of electrical products under a trustworthy global brand through an organization admired for it's people, partnership, mission and performance.

KEL is dedicated to ensure supply of reliable, efficient and safe products at reasonable prices for the global market. Operating out of more than 20 contractual manufacturing facilities spreading over different countries, KEL exports its products to Middle East, Africa, Europe and South East Asia.



FANS



Stay Comfortably Cool:

Explore Our Range of Fans. Whether you require ceiling fans for consistent air circulation or industrial-grade fans for powerful airflow, delve into our diverse selection to discover the perfect fan that aligns with your needs.



LAMPS & Lightings



Illuminate Your Space:

Transform your environment with Kedbrooke's diverse range of lighting solutions. Whether indoors or outdoors, we offer partners a high-quality, efficient, and reliable source of light to craft the ideal ambiance.



G.I. CONDUITS & Accessories



Protect your wiring:

Safeguard your electrical wiring with Kedbrooke's durable Galvanized Iron (GI) electric conduit pipes in class 3 & 4 along with accessories, GI flexible pipe with PVC coating, Brass adaptors and GI boxes etc.



CABLE & Accessories

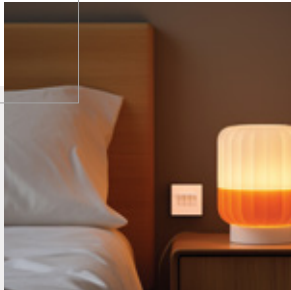


Reliable cable connections:

Discover Dependable Cable Solutions: Choose from Kedbrooke's extensive range to ensure reliable and safe electrical connections. Our high-quality cables, including rubber, flexible and CAT6 cables, meet international standards for diverse applications. Additionally, we provide essential accessories such as cable glands, lugs and more to complete your cable installations with precision.



WIRING Accessories



Secure and efficient electrical installations:

Explore our diverse range of Wiring Accessories, featuring BS PVC switches and sockets, metal-clad and weatherproof switches and sockets, industrial plugs and sockets, plug tops, universal multi-pin adaptors, extension cords, and cable reels.



ENCLOSURES



Safeguard electrical components:

Kedbrooke's enclosures are meticulously designed to accommodate and protect electrical components such as switches, circuit breakers, meters, and wiring from environmental hazards and physical damage. Our enclosures are available in a wide range of versions & sizes suitable for various electrical installations.



WATER Heaters



Ensuring a convenient supply of hot water:

Explore our energy-efficient water heaters for a reliable supply of hot water, ensuring comfort and convenience. Kedbrooke offers a range of water heaters from 10 liters up to 200 liters, available in various specifications and models. Additionally, we specialize in centralized water heaters for villas. Our water heaters are user-friendly, designed to withstand the test of time with minimal maintenance costs, and are energy-efficient, reducing operational expenses.

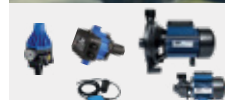


WATER PUMP & Accessories



Efficient water management:

Customized Solutions for Every Requirement. Discover the ideal water pump for optimal water flow in your residential, commercial, or industrial settings. Accessories include Pressure controllers to maintain a set pressure level within the system, while float switches prevent overflow or dry running by detecting liquid levels. Explore our range of reliable and efficient water pumps to find the ideal requirement.





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Water Pump & Accessories

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FANS

COMMERCIAL & INDUSTRIAL

CEILING FAN

COMMERCIAL

CEILING FAN - KBQS 56

- Powerful and durable motor with double ball bearing, producing strong airflow.
- Controlled normal temperature during operation.
- 5-speed wall mounted regulator with patent.

SPECIFICATIONS:

Voltage / Frequency	: 220-240V/50Hz:50W
Motor Power	: 80W
Motor external diameter	: 238mm
Cover of motor	: Plastic cover
Motor Speed	: ≥ 290 RPM
Bearings	: Double bearings, 6202#
Down Rod	: 300mm
Motor Temperature	: ≤ 75 K
Color	: Body - White, Ring - Silver or Gold
Rotor Diameter	: $\phi 152$ MM
Rotor Thickness	: 16.9mm
Stator Diameter	: 127.5 mm
Blade Thickness	: Hot rod steel 0.8mm
Blade Length	: 620 mm
Blade Angle	: 5°
Canopy	: PP
Regulator	: ABS with 5 speed



شهادة المطابقة الخليجية
Gulf Conformity Mark



CEILING FAN

COMMERCIAL

CEILING FAN - KBC5-MS-56

- Noiseless operation.
- 100% Copper winding & Powerful motor.
- Fitted with double ball bearing.
- Superior air delivery.

SPECIFICATIONS:

Voltage / Frequency	: 220-240V/50Hz
Blade Sweep	: 1400 MM (56")
Rated Frequency	: 50 Hz
Rated Speed@230	: 280 RPM
Rated Power Input	: 75 watts
No.of Blades	: Three - MS
Blade Leaf	: 0.60 mm thick M.S sheet
No of Bearings	: Two ball bearings, top-6202ZZ, Bottom - 6201ZZ.(JPR)
Type of Regulator	: 3X3 REGULATOR / BOX TYPE
Type of Switch	: Rotary Type

**KED
BROOKE**[®]
MAKING POWER PERFORM



CEILING FAN - KBDS 56-10

- Powerful and durable motor with double ball bearing, producing strong airflow.
- Keeping normal temperature during operation.
- 5 speed-wallmounted regulator with patent.

SPECIFICATIONS:

Voltage / Frequency	: 220-240V/50Hz
Motor Power	: 75W
Motor External Diameter	: 196mm
Cover of motor	: Hot rolled steel
Motor Speed	: ≥290 RPM
Bearings	: Double bearings, 6202#
Down Rod	: 200mm
Motor Temperature	: ≥75 K
Rotor Diameter	: c152MM
Rotor Thickness	: 14.95mm
Stator Diameter	: 127.5 mm
Blade Thickness	: Hot-rolled steel 0.78mm
Blade Length	: 625 mm
Blade Angle	: 5°
Canopy	: PP
Regulator	: PP with 5-speed

VENTILATING FANS

COMMERCIAL

WINDOW MOUNTED EXHAUST FAN – ROUND

- First class plastic PP material
- Silicon steel motor with built-in thermo cut-off protection
- Advanced blade design for high air volume and low noise level
- Easy installation for glass and wall

SPECIFICATIONS:

Model	Rated Volatge (V)	Rated Frequency (Hz)	Rated Power (W)	Air Delivery (M ³ /h)	Noise (dB)
KBEF15G(6)	220-240	50/60	15	260	37
KBEF20G(8)	220-240	50/60	20	320	40



WINDOW MOUNTED EXHAUST FAN – SQUARE

- First class plastic PP material
- Silicon steel motor with built-in thermo cut-off protection
- Advanced blade design for high air volume and low noise level
- Easy installation for glass and wall

SPECIFICATIONS:

Model	Rated Volatge (V)	Rated Frequency(Hz)	Rated Power (W)	Air Delivery (M ³ /h)	Noise (dB)
KBE15A(6)	220-240	50/60	23	258	39
KBE20A(8)	220-240	50/60	28	480	44
KBE25A(10)	220-240	50/60	38	720	45
KBE30A(12)	220-240	50/60	48	1100	48

VENTILATING FANS

COMMERCIAL

AUTO SHUTTER FAN

- First class plastic ABS material
- Silicon steel motor with built-in thermo cut-off protection
- Big air flow & quite
- Easy installation for glass and wall
- Automatic thermo-actuator for shutter open/close

SPECIFICATIONS:

Model	Rated Volatge	Input (w)	Air Flow (M ³ /h)	Noise (dB)	Size (mm)
KBAFI5	220-240	22	220	37	150
KBAF23	220-240	40	520	40	230



ELECTRIC SHUTTER FAN

- First class ABS & PP material
- Silicon steel motor with built-in thermo cut-off protection
- Big air flow and quite
- Easy installation for glass and wall

SPECIFICATIONS:

Model	Size (Inches)	Rated Voltage (v)	Rated Frequency (Hz)	Rated Power (w)	Air Delivery (M3/h)	Speed (r/min)
KBE15E(6)	6"	220-240	50/60	23	240	1300
KBE20E(8)	8"	220-240	50/60	28	360	1250



VENTILATING FAN

COMMERCIAL

CEILING DUCT EXHAUST FAN

- First class ABS material
- Silicon steel motor with built-in thermo cut-off protection
- Advanced blade design for high air volume and low noise level
- Easy installation for glass and ceiling



SPECIFICATIONS:

Model	Size (Inches)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power (W)	Air Delivery (m³/h)	Noise (db)
KBE10C	4"	220-240	50/60	13	58	40
KBE15C	6"	220-240	50/60	22	162	45

CEILING DUCT EXHAUST FAN - SQUARE

- First class ABS material
- Silicon steel motor with built-in thermo cut-off protection
- Advanced blade design for high air volume and low noise level
- Easy installation for glass and ceiling

SPECIFICATIONS:

Model	Size (Inches)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power (W)	Air Delivery (m³/h)	Noise (db)
KBAPT20A	8"	220-240	50/60	23	258	47
KBAPT25A	10"	220-240	50/60	28	432	49



PEDESTAL FAN

INDUSTRIAL

PEDESTAL STAND FAN-HEAVY DUTY

SPECIFICATIONS:

MODEL: KBEPM

- 100% Copper.
- Silicon steel lamination.
- Precision sealed bearing.
- Heavy aluminium construction.
- Aerodynamically designed blades.
- Suitable for cooling-down temperature in mineral factories, workshops, warehouses and halls etc.
- Colour: Smoke Grey.
- Made in Pakistan.

Model	SIZE	POWER	VOLTAGE	FREQUENCY	SPEED
KB- EPM 1021124	24"	150W	240V	50Hz	1475 RPM
KB- EPM 1021118	18"	75W	240V	50Hz	1475 RPM

PEDESTAL STAND FAN -HEAVY DUTY

SPECIFICATIONS:

MODEL: KBPF

- Large air volume and low noise, effective motor
- Three speeds, chroming and dense guard
- Optimized aluminized aluminum-iron blade structure
- Two or three blades
- Suitable for cooling-down temperature in mineral factories, workshops, warehouses and halls etc.

Model	Size	Sweep	Power	Voltage	Frequency	Speed	dB(A)	Airflow M ³ /min
KBPF24HD	24"	60CM	230W	220-240V	50Hz	1350 RPM	76	185 M ³ /min
KBPF26HD	26"	65CM	230W	220-240V	50Hz	1350 RPM	80	205 M ³ /min
KBPF30HD	30"	75CM	280W	220-240V	50Hz	1350 RPM	86	290 M ³ /min



PEDESTAL FAN

INDUSTRIAL

CENTRIFUGAL MIST FAN

SPECIFICATIONS:

Voltage	: 220V-240V
Frequency	: 50 Hz
Size	: 26"
Power	: 260W
RPM	: 1300~ 1400
Tank	: Plastic tank with 48L
Max Mist Volume	: 5L/H

100% Copper motor with 3 speed

Suitable for Outdoor Patios, Sports activities, Warehouses, Garages, Zoos, Cookouts, Pools, Concerts, Horse Stables, Outdoor wedding, Greenhouses, Receptions, Amusement parks, Special events, Construction sites or any location that needs relief from the summer heat.

Model	Dia	Use Area (M2)	Temperature Drop(0C)	Air Volume (M3/min)	Noise	Oscillation angle
KBFL650F-1	650	35	4-6	205	68	0-90°

WALL MOUNT -HEAVY DUTY

SPECIFICATIONS:

- Full cooling temperature system, motor with a long service life.
- Novel outlook, large air volume, low temperature rise and noise.
- Three speeds, powder, chroming and dense guard.
- Optimized aluminum-iron blade structure, two or three blades.
- Suitable for cooling-down temperature in mineral factories, workshops, warehouses and halls etc.

Model	Size	Sweep	Power	Voltage	Frequency	Speed	Current	Airflow M ³ /min
KBWF20HD	20"	20°50CM	130W	220-240V	50Hz	1350 RPM	0.7 A	170 M ³ /min
KBWF24HD	24"	24°50CM	230W	220-240V	50Hz	1350 RPM	0.7 A	185 M ³ /min



EXHAUST FAN & BLOWER FAN

INDUSTRIAL



EXHAUST FAN INDUSTRIAL

- Low noise, Effective motor, 100% copper motor.
- Large Induced draft amount, has long service life.
- Large airflow, low noise, spare electricity power.
- Utilizes CAD optimized design for Blade with high efficiency

Model	Size	Speed (RPM)	Power Watts	Freq HZ	Noise (dBA)	Free Air Flow M ³ /MIN
KBGH-25	10"	1400	50	50	50	15
KBGH-30	12"	1400	100	50	69	30
KBGH-40	16"	1400	165	50	74	48
KBGH-45	18"	1400	230	50	78	82
KBGH-60	24"	1400	330	50	76	105



EXHAUST FAN INDUSTRIAL

- Epoxy powder coating to make it corrosion resistant against chemically charged atmosphere and saturated humid conditions.
- Motors with class 'B' insulation to ensure operation at a high temperature.
- Low noise rolling bearing and it has a long service life.
- High-quality, low weight, novel outlook & easy for install.

Model	Size	Speed (RPM)	Power Watts	Phase	Current (AMP)	Free Air Flow M ³ /HR	FT ³ /MIN
FA25B	250(10")	1200	45	Single	0.21A	1100	640
FA30B	300(12")	1000	75	Single	0.34A	1800	1000



PORTABLE BLOWER INDUSTRIAL

- Novel outlook, excellent craftwork, with U supporter.
- Supporter and handle flexible using, movable operation with flexible duct.
- Connecting a flexible soft duct, high pressure under long distance.
- Suitable for underground, telecommunication, repairing tunnel project, warehouse etc.
- Available in 110V also.

Model	Size	Phase	Power V/W/Hz	Speed/Noise R.p.m/db(A)	Air-Flow (CBM/h)
KB-SHT20	200mm	1	220/230/50-60	2800-3300/63	25M ³ /min
KB-SHT25	250mm	1	220/320/ 50-60	2800-3300/68	43M ³ /min
KB-SHT30	300mm	1	220/520/ 50-60	2800-3300/71	65M ³ /min
KB-SHT35	350mm	1	220/750/ 50-60	2800-3300/76	82M ³ /min
KB-SHT40	400mm	1	220/1100/ 50	2800-80	96M ³ /min
KB-SHT45	450mm	1	220/1500/50	2800/83	162M ³ /min
KB-SHT60	600mm				

WALL FAN & TABLE FAN

COMMERCIAL



WALL FAN KBFW-40-828R

- Noiseless Operation
- Superior Air Delivery
- Stylish Design and Premium Quality
- ESMA & G Mark Approved.

MODEL	: KBFW-40-828R
RATED POWER	: 70W
VOLTAGE	: 220-240V
FREQ.	: 50-60Hz
NOISE LEVEL	: 52.7dBA
MAXIMUM FAN FLOW RATE	: 81.7 M ³ /min
SIZE	: 16"



TABLE FAN KBFT-40-208

- Noiseless Operation
- Superior Air Delivery
- Stylish Design and Premium Quality
- ESMA & G Mark Approved.

MODEL	: KBFT-40-208
RATED POWER	: 60W
VOLTAGE	: 220-240V
FREQ.	: 50-60Hz
NOISE LEVEL	: 5dBA
MAXIMUM FAN FLOW RATE	: 73.8 M ³ /min
SIZE	: 16"



STAND FAN & ORBIT FAN

COMMERCIAL



STAND FAN KBFS-40-921

- Noiseless Operation
- Superior Air Delivery
- Stylish Design and Premium Quality
- ESMA & G Mark Approved.

MODEL	: KBFS-40-921
RATED POWER	: 60W
VOLTAGE	: 220-240V
FREQ.	: 50-60Hz
NOISE LEVEL	: 53dBA
FAN FLOW RATE	: 73.8. M ³ /min
SIZE	: 16"



ORBIT FAN KBOB-40-S001

- Noiseless Operation
- Superior Air Delivery
- Stylish Design and Premium Quality

MODEL	: KBOB-40-S001
RATED POWER	: 60W
VOLTAGE	: 220-240V
FREQ.	: 50-60Hz
SIZE	: 16"



LAMPS & LIGHTINGS

- LAMP & BULBS
- SPOT LIGHT
- WEATHERPROOF FITTINGS
- PANEL LIGHT
- LED DOWNLIGHT
- FLOOD LIGHT

LAMPS & LIGHTINGS

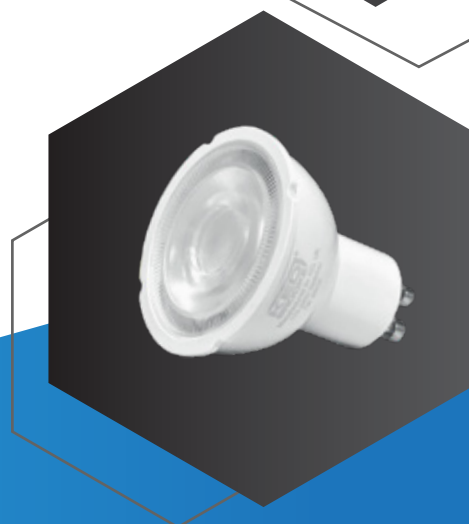
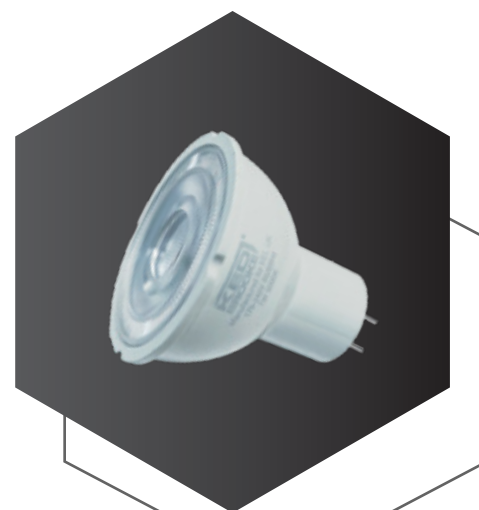
LED LAMPS

LED LAMP MR16-GU5.3 & GU10

MR16 and GU10 lamps are both popular types of spotlights commonly used in residential, commercial, and retail lighting applications. MR16 lamps typically feature a multifaceted reflector that directs light into a focused beam, making them ideal for spotlighting or highlighting specific areas.

Voltage	: 220-240V
CRI	: >80
Lamp Base	: E27, B22
Life Span	: 20000 Hours

Model No	Wattage	Luminous Flux	Colour Temp	Base
KBGU10-7-3000K	7W	810 Lm	3000K	GU10
KBGU5.3-7-3000K	7W	810 Lm	3000K	GU5.3



LED SPOT LIGHT

Adjustable LED Spot light made of high quality plastic with aluminum reflector and PC cover, IP20.

Voltage	: 220-240V
Life Span	: 20,000 Hrs
Lumen/W	: 90Lm/W
Adjustable	: up to 45°

Low flicker available in
7W and 10W, Colour Temp: 3000K, 4000K, 6500K

Model No	Wattage	Luminous Flux	Colour Temp	LIFE TIME
KBSPOT-7W-3000K	7W	630 Lm	3000K	20,000Hrs
KBSPOT-7W-6500K	7W	630 Lm	6500K	20,000Hrs

LAMPS & LIGHTINGS

LED LAMPS

LED LAMPS E27 & B22

LED bulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize maintenance costs.

Suitable for domestic applications.

Voltage : 220-240V
CRI : >80
Lamp Base : E27, B22
Life Span : 20000 Hours

Model No	Wattage	Luminous Flux	Colour Temp	Base
KBA60-9W-3000K	9W	810 Lm	3000K	E27
KBA60-9W-6500K	9W	810 Lm	6500K	E27
KBA60-12W-6500K	12W	1080 Lm	6500K	E27
KBA60-12WB22-6500K	12W	1080 Lm	6500K	B22
KBA70-15W-6500K	15W	1350 Lm	6500K	E27



LED HIGH POWER LAMP

Model No	Wattage	Luminous Flux	Colour Temp	Life Time
KBT80-20W-6500K	20W	1800 Lm	6500K	20000Hrs
KBT100-30W-6500K	30W	2700 Lm	6500K	20000Hrs
KBT120-40W-6500K	40W	3600 Lm	6500K	20000Hrs
KBT140-50W-6500K	50W	4500 Lm	6500K	20000Hrs



LED TUBULAR & CANDLE LAMP

Model No	Wattage	Luminous Flux	Colour Temp	Life Time
KBT37-9W-6500K	9W	810	6500K	20000Hrs
KBT45-12W-6500K	12W	1080	6500K	20000Hrs
KBC37-E14-6-3000K	6W	540	3000K	20000Hrs
KBC37-E14-6-6500K	6W	540	6500K	20000Hrs



LED PANEL LIGHT

DOWN LIGHT & CEILING LIGHT



RECESSED & SURFACE

LED Slim panel light made of die-cast aluminium body with PC diffuser



Voltage	: 85-265V ~ 50/60Hz
CRI	: > 80
Beam Angle	: 120°
Operating Temperature	: -20 °C to +40 °C
Body Material	: Aluminium
IP Rating	: IP20
Life Time	: 30,000 Hrs
Mounting	: Recessed/Surface

Model No	Power	Luminous Flux	Product Size(mm)	Hole Cutting Size (mm)
KB-RPL4W-65K	4W	400 Lm	Ø85	Ø75
KB-RPL15W-65K	15W	1500 Lm	Ø193	Ø175
KB-RPL24W-65K	24W	2400 Lm	Ø225	Ø205
KB-RPL30W-65K	30W	3000 Lm	Ø300	Ø285



LED PANEL LIGHT & DOWNLIGHTS



LED DOWNLIGHT-COB

LED COB downlight made of die-cast aluminum body with glass diffuser.

Voltage : 220-240V
Life Span : 25,000 Hrs
CRI : >80
Rating : IP20



Model No	Wattage	Beam Angle	Luminous Flux	Colour Temp	Dimensions (L x H)
KB-DL30WCOB-65K	30W	120°	100 Lm	6500K	225 x 55mm
KB-DL30WCOB-ECO	30W	120°	90 Lm	6500K	225 x 55mm

LED PANEL LIGHT-60x60

- Ultra thin design, 70% energy saving
- Luminous efficiency 100Lm/W
- Good glare reduction UGR<19
- Made of high quality aluminum frame with PMMA diffuser (No yellowing), Low flicker
- External driver for extended flexibility and easy installation.

Areas of Application

Offices, Conference Rooms, Reception Areas, Corridors Etc.



Model No	Wattage	Luminous Flux	Colour Temp	CRI	Life Span
KB-QS-BPL-50W	50W	5000 Lm	6500K	>80	30,000 Hrs
KB-QS-BPL-50W4K	50W	5000 Lm	4000K	>80	30,000 Hrs

LED WEATHERPROOF

FITTING-IP65



LED WEATHERPROOF FITTINGS WITH ABS + PC COVER + METAL/PVC CLIPS

Voltage	: AC 220~240
CRI	: > 80
Operating Temperature	: -20°C to + 40°C
Body Material	: Poly Carbonate
IP Rating	: IP65
Life Time	: 50,000Hrs
Mounting	: Surface

Model No	Wattage	Luminous Flux	Product Size(mm)
KBMWP110-LED	1x10W	1000 Lm	650x80X86
KBMWP210-LED	2x10W	2000 Lm	650x120X85
KBMWP120-LED	1x20W	2000 Lm	1265x80X86
KBMWP220-LED	2x20W	4000 Lm	1265x120x85
KBPWP110-LED	1x10W	1000 Lm	650x80X86
KBPWP210-LED	2x10W	2000 Lm	650x120X85
KBPWP120-LED	1x20W	2000 Lm	1265x80X86
KBPWP220-LED	2x20W	4000 Lm	1265x120x85



LED FLOOD LIGHT



- High efficient LED flood light suitable for outdoor and indoor area lighting.
- Body made of die-cast aluminum with toughened glass.
- With high quality SMD chips. Save up 80% energy & have better lighting characteristics than traditional metal halide heat.

FEATURES

Slim & Compact design, Instant start, No flickering
High strength and impact resistance

Life span : 30,000 Hrs
Rating : IP65
Voltage : 185-265V 50/60Hz
Working temp : -20° TO 50°



Housing Colours :
Grey & White

Model No	Power	Efficacy	Colour Temp	CRI	Beam Angle (Hrs)	Measurement (L x W x H)	Life Time Materials
KBIK03-30	30W	100LM/W	6500K	Ra>80	90°	160x120x26(MM)	30,000
KBIK03-50	50W	100LM/W	6500K	Ra>80	90°	207x160x26(MM)	30,000
KBIK03-100	100W	100LM/W	6500K	Ra>80	90°	271x206x26(MM)	30,000
KBIK03-150	150W	100LM/W	6500K	Ra>80	90°	382x249x27(MM)	30,000
KBIK03-200	200W	100LM/W	6500K	Ra>80	90°	380x280x28(MM)	30,000





G.I. CONDUIT & ACCESSORIES

- G.I CONDUIT-CLASS 4 & CLASS 3
- CONDUIT FITTINGS & ACCESSORIES
- G.I FLEXIBLE CONDUITS & BRASS ADAPTOR
- G.I BOX

G.I. CONDUITS

CLASS 4 & CLASS 5



Kedbrooke GI Conduits is a range of Conduits manufactured from high grade Galvanized steel. The products are available in class 4 hot dipped Galvanized and class 3 pre-galvanized versions. The product range is manufactured to various international standards such as the relevant clauses of BS EN 50086/ BS 4568 & BS31.

The Class 4 range from Kedbrooke is Hot Dipped Galvanized Inside and Outside to ensure excellent rust resistance performance in hot and humid environs. Kedbrooke accessories are manufactured from malleable iron and hot-dipped Galvanized thereafter to ensure rigidity and strength under impact conditions.

HEAVY GAUGE WELDED GI CONDUIT, THREADED

Manufactured in accordance with BS EN 50086/BS 4568/BS 31 as applicable.

All lengths are supplied in 3.75m as standard, threaded on both ends, and supplied with one coupler.



Description	Part number	External Diameter	No. of length / per bundle	No. of bundles/ per lift	Metres per lift	Approx. weight per lift Tonnes
BS 4568/BS EN 50086 Part 1, 4 Hot dipped Galvanized Inside & Outside, Class 4, 3.75m Length	KBC420	20mm	10	50	1500	1.16
	KBC425	25mm	10	40	1200	1.17
	KBC432	32mm	4	40	615	0.8
BS 31 Hot dipped Galvanized Inside and Outside, Class 4, 3.75m Length	KBC438	38mm	4	20	315	0.54
	KBC450	50mm	4	20	315	0.85
Pregalvanized Conduits, Class 3, 3.75m Length	KBC320	20mm	10	50	1500	1.09
	KBC325	25mm	10	40	1200	1.11

Conduits threaded at both ends.

All Straight lengths are supplied with coupler on one end and plastic cap on the other end

G.I. CONDUIT FITTINGS & ACCESSORIES



ACCESSORIES – CLASS 4

Malleable Iron HDG after Manufacture or Black Enamel
Fixing Centres: 50.8mm, M4
Internal Dia: 60.3mm
Depth(min): 20mm boxes – 25mm
25mm boxes – 28mm



Branch Two Way (U)

Part No.: KBJ 02U/20, KBJ 02U/25
Size: 20mm 25mm



Through (2 Way)

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm



Twin Through Way (H)

Part No.: KBJ 04H/20, KBJ 04H/25
Size: 20mm 25mm



Angle (A Way)

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm



G.I. Coupler

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm



Tee (3 Way)

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm



Terminal (1 Way)

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm



Intersection (4 Way)

Part No.: KBC20, KBC25, KBC32
Size: 20mm 25mm 32mm

ACCESSORIES – CLASS 3

Branch Two Way (U)

Part No.: KBJC 02U/20, KBJC 02U/25
Size: 20mm 25mm

Terminal (1Way)

Part No.: KBJC 01/20, KBJC 01/25
Size: 20mm 25mm

Twin Through Way (H)

Part No.: KBJC 04H/20, KBJC 04H/25
Size: 20mm 25mm

Through (2Way)

Part No.: KBJC 02/20, KBJC 02/25
Size: 20mm 25mm

G.I. Coupler

Part No.: KBCC20, KBCC25, KBCC32
Size: 20mm 25mm 32mm

Angle (A Way)

Part No.: KBJC 02A/20, KBJC 02A/25
Size: 20mm 25mm

Internal Thread Normal Bends

Part No.: KBBC20, KBBC25, KBBC32
Size: 20mm 25mm 32mm

Tee (3 Way)

Part No.: KBJC 03/20, KBJC 03/25
Size: 20mm 25mm

Intersection (4 Way)

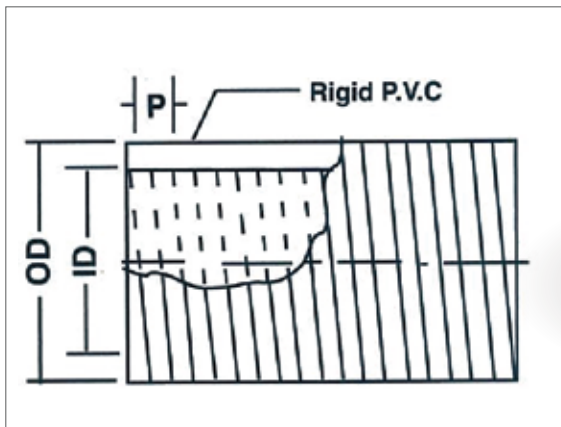
Part No.: KBJC 04/20, KBJC 04/25
Size: 20mm 25mm

G.I. FLEXIBLE CONDUIT

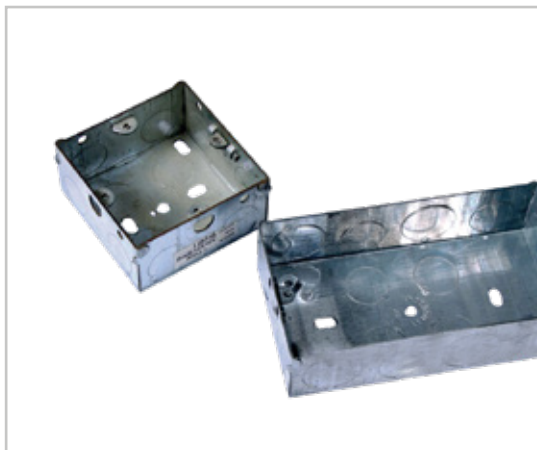
WITH PVC COATING



Kedbrooke GI Flexible Conduit with PVC coating is intended to protect cables in applications where there is repeated flexing, vibration and bending. When installing wiring systems, adherence to the current wiring regulations is strongly advised



Code No.	Outer Dia	Inner Dia	Thickness of steel Strip (Width * Thickness)
KFC-20	20MM	16.5MM	8.6*0.22MM
KFC-25	25MM	21.0MM	9.5*0.22MM
KFC-32	32MM	27.5MM	12.7*0.25MM
KFC-40	43MM	38.0MM	12.7*0.28MM
KFC-50	52MM	46.0MM	17*0.35MM



G.I JUNCTION BOX

The custom range of Electrical GI Box is widely used for various industrial and commercial purposes. Electrical GI Box are widely used for mounting different switches, sockets, wires and electrical connection parts on the wall.

Model	Size	Thickness	Depth	Knock Out	Earthing
KGIB3X3	3X3	0.8MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X3BS	3X3	1.1MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X6	3X6	0.8MM	35MM	20MM & 25MM	BRASS TERMINAL
KGIB3X6BS	3X6	1.1MM	35MM	20MM & 25MM	BRASS TERMINAL

All Kedbrooke GI Junction boxes with adjustable lug.

ADAPTOR

Adaptor - Brass / Nickel plated
20 & 25mm



CABLE & CABLE ACCESSORIES

- RUBBER CABLES (HO7RN-F)
- FLEXIBLE CABLE
- LAN CABLES
- CABLE GLANDS & LUGS
- EARTHROD & ACCESSORIES
- CABLE PULLER & BENDING SPRING

RUBBER CABLE

HO7RN-F



LOW VOLTAGE 450/750V

Conductor

Electrolytic copper, class 5 or 6 (Flexible), based on EN 60228

Insulation

Thermosetting Rubber (type -EI4).

The standard identification is the following:

- IX.....Natural
- 2X.....Brown, Blue
- 3G.....Brown, Blue, Yellow/green
- 4G.....Brown, Black, Grey, Yellow/green
- 5G.....Brown, Black, Grey, Blue, Yellow/green
- 6G or more.....Black numbered Yellow/Green

Outer Sheath

Thermosetting rubber (type EM2). Black colour.

Applications

HO7RN-F is a rubber flexible power cable specifically designed to operate in tough weather conditions and under high mechanical and thermal stresses. The hard-wearing HO7RN-F cable is made up of class 5 flexible plain copper conductors, EPR (Ethylene Propylene Rubber) insulation and a black CPE sheath. With its oil, grease and water resistant sheath, HO7RN-F cable is suitable for use in a whole range of different applications, including handling equipment, mobile power supplies and stage and audio equipment.



Flexible Conductor
Class 5/6



Outdoor
Installation



Max Service
Temperature 90°C



Abrasion
Resistance



Flame
Non Propagation



Meter by Meter
Marking



Anti-Twist
Resistant



Max short- circuit
Temperature
250°C(Max .5)



Min Bending Radius
5-6
cable Diameter



Min Service
Temperature
40°C(Fixed)



Heavy Mobile
Use



Industrial Use



Chemical & oil
Resistance



Robotics



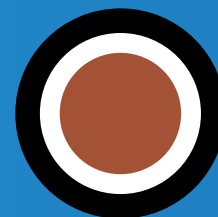
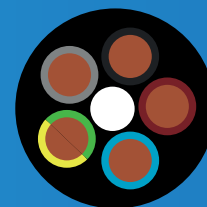
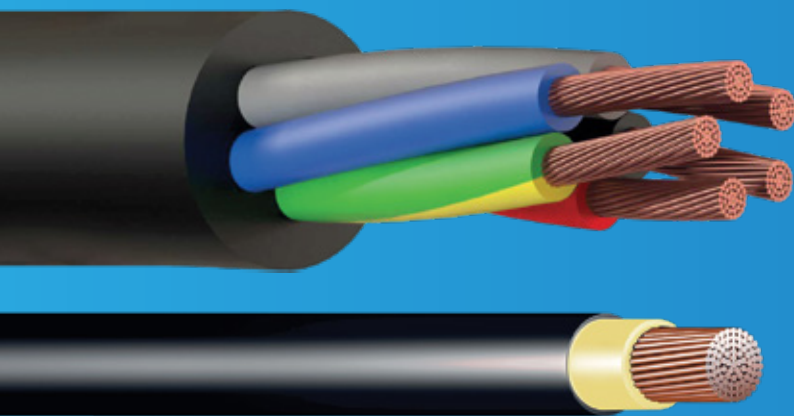
RUBBER CABLE

HO7RN-F



The right choice of cable can help you to avoid problems and extend the usage of the installation and device. Kedbrooke is your best choice. Kedbrooke gives you a problem-free solution.

KEDBROOKE HO7RN-F



FEATURES	STANDARD HO7RN-F	KEDBROOKE HO7RN-F	
CABLE PERFORMANCE	⚡⚡⚡⚡⚡	⚡⚡⚡⚡⚡	
VOLTAGE RATE	450/750V	450/750V & 0.6/1KV	Suitable for installation up to 1KV.
CONDUCTOR	60°C	90°C	Higher current capacity.
MAXIMUM SURFACE TEMPERATURE	50°C	75°C	Suitable for hot environment.
MINIMUM WORKING TEMPERATURE	-35°C	-40°C	Suitable for cold environment.
MAXIMUM SHORT CIRCUIT	200°C	250°C	Better protection for short-circuit.
CONDUCTOR FLEXIBILITY	Class 5	Class 6 for 630 mm ² & higher	Excellent flexibility in all cross-sections.

PVC FLEXIBLE CABLE

HO5VV-F



Rated Voltage

300/500v

Conductor

Plain Annealed High Conductivity
Flexible Copper As Per Class 5 of IEC 60228

Insulation Material

PVC

Specification Standard

AS PER B6500

Packing

PACKING-100



PRODUCT CODE - SPECIFICATION

KBFCI2x1.5	- 2C x 1.5 SQ.MM
KBCI2x2.5	- 2C x 2.5 SQ.MM
KBFCI3x1.0	- 3C x 1.0 SQ.MM
KBCI3x1.5	- 3C x 1.5 SQ.MM
KBFCI3x2.5	- 3C x 2.5 SQ.MM
KBFCI3x4.0	- 3C x 4.0 SQ.MM
KBCI3x6.0	- 3C x 6.0 SQ.MM
KBFCI4x1.5	- 4C x 1.5 SQ.MM
KBFCI4x2.5	- 4C x 2.5 SQ.MM
KBFCI4x4.0	- 4C x 4.0 SQ.MM
KBFCI4x6.0	- 4C x 6.0 SQ.MM
KBCI4x10	- 4C x 10.0 SQ.MM
KFC15x4.0	- 5C x 4.0 SQ.MM
KBFCI5x6.0	- 5C x 6.0 SQ.MM

CAT-6 CABLE

LAN CABLE | 305M/ROLL

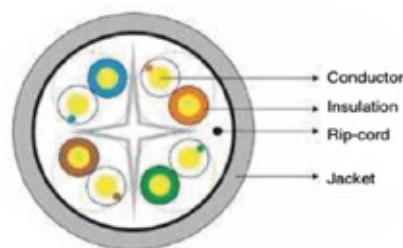
CATEGORY 6,UTP CABLE 4 PAIR, BLUE

Product Features & Technical Specification

- Provides 250MHz standard
- Conductor Resistance at 20°C Ω /100m - max: 9.5
- Resistance percentage - max: 3.0
- Near-end crosstalk dB/ 100m min
- Meet EIA/TIA 568 B.2, EN 50173-1, ISO/IEC 11801 Standards.
- PVC jacket with HDPE insulation.
- Solid wire 24(AWG) Bare copper conductor and also available in 23(AWG)
- Operating temperature: -20°C to +75°C
- Return Loss (Min. at 250MHz): 17.3 dB
- Attenuation: (Min. at 250 MHz): 30.5 dB

Benefits

- Improved signal strength
- Better speed & performance
- Supports Gigabit ethernet



TRANSMISSION SPECIFICATIONS

Frequency (MHz)	Attenuation (Max) (dB/100m)	NEXT(MIN) (dB/100m)	PSNEXT(Min) (dB/100m)	ELFEXT(Min) (dB/100m)	PS ELFEXT (dB)	RL(Min) (dB)	Delay (ns)
1	2	86.1	81.1	82.1	75.3	20	100±15
4	3.5	82.7	77	73.6	65.1	23	100±15
10	5.5	71.9	67.8	63.7	55.3	25	100±15
16	7.6	66.6	63.1	60.6	54.1	25	100±15
20	8.9	66	62.3	58.2	47.8	25	100±15
31.25	10.1	64.9	59.1	54	46	23.6	100±15
62.5	14.5	60.3	55.2	44	41.2	21.5	100±15
100	18.7	59.5	51.9	42.5	37.5	20.1	100±15
200	27.2	57.2	45.6	35.6	30.7	18	100±15
250	30.5	55.2	43.6	30.3	22.2	17.3	100±15

CABLE GLANDS

BW BRASS CABLE GLANDS

KEDBROOKE BW Type brass indoor cable gland is used with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. The BW design offers the benefit of a longer body to protect the armour wires from impact. This cable gland is designed and tested to BS6121:1989. It meets the requirement of EN 50262:1999.

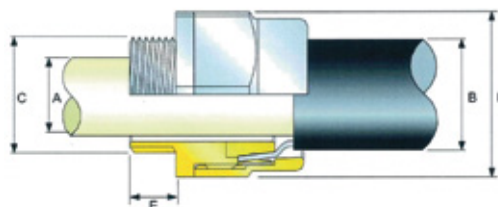


TECHNICAL SPECIFICATION

Type	BW 4 Part
Design Specification	BS 6121: Part 1: 1989
Standard Gland Material	Brass
Optional Gland Material	Nickel Plated Brass
Cable Type	Single Wire Armour (SWA)
Armour Clamping	Clamping Ring
Available Accessories	Steel/Brass Locknut, PVC/LSF Shroud Brass Earth Tag, Nylon Washer, Brass Reducer

CABLE GLANDS KITS CONTAINS

- Gland
- Shroud
- Lock Nut
- Earth Tag



Model No	Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat D	Across Corner
		DIA.C	Length Minimum	DIA "A" Max	DIA "B" Max	Armour Diameter		
KBBW20S	20S	20	9	11.60	16.00	0.90/1.25	21.50	24.50
KBBW20L	20L	20	9	14.00	20.00	0.90/1.25	24.00	27.30
KBBW25S	25S	25	9	19.00	24.00	1.25/1.60	30.50	34.00
KBBW25L	25L	25	9	20.50	26.50	1.25/1.60	32.00	35.50
KBBW32S	32S	32	9	23.00	29.50	1.60/2.00	34.50	39.00
KBBW32L	32L	32	10	27.00	33.00	1.60/2.00	39.00	44.00
KBBW40S	40S	40	10	30.00	37.00	1.60/2.00	44.50	49.00
KBBW40L	40L	40	10	33.50	41.00	1.60/2.00	47.00	53.50
KBBW50S	50S	50	11	40.00	47.50	2.00/2.50	56.00	62.00
KBBW50L	50L	50	11	44.00	52.60	2.00/2.50	60.00	67.50
KBBW63S	63S	63	14	50.50	60.00	2.50	69.00	78.00
KBBW63L	63L	63	14	56.00	66.00	2.50	74.50	84.00
KBBW75S	75S	75	15	62.00	72.00	2.50	82.00	93.00
KBBW75L	75L	75	15	68.00	78.00	2.50	87.00	99.00
KBBW90L	90L	90	20	79.00	90.00	2.50/3.15	105.00	117.00

CABLE GLANDS

CW BRASS CABLE GLANDS



KEDBROOKE CW Type brass indoor and outdoor cable gland is used with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. The clamping ring allows the cable to be easily disconnect from the equipment, for maintenance etc. This feature also provides remote make off procedures when the termination is to be conducted in areas of restricted access. This cable gland is designed and tested as per BS 6121:Part 1:1989. It meets the requirement of EN 50262:1999.

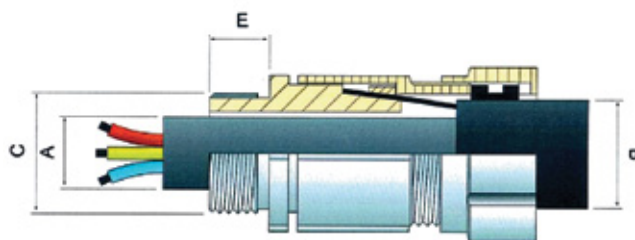


TECHNICAL SPECIFICATION

Type	CW
Design Specification	BS 6121: Part 1: 1989
Ingress Protection Rating	IP66
Standard Gland Material	Brass
Optional Gland Material	Nickel Plated Brass
Type of Cable	Single Wire Armour (SWA)
Sealing Area(s)	Cable Outer Sheath
Available Accessories	Steel/Brass Locknut, PVC/LSF Shroud Brass Earth Tag, Nylon Washer, Brass Reducer

CABLE GLANDS KITS CONTAINS

- Gland
- Shroud
- Lock Nut
- Earth Tag



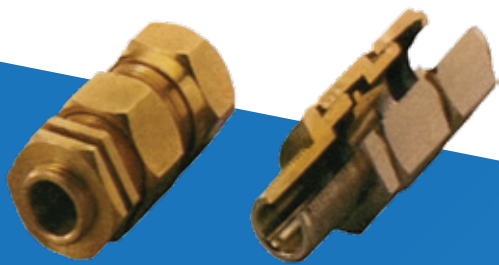
Model No	Gland Size	Entry Thread		Cable Acceptance Detail			Across Flat D	Across Corner
		DIA.C	Length Minimum E	DIA "A" Max	DIA "B" Max	Armour Diameter		
KBCW20S	20S	20	10	11.60	16.00	0.90/1.25	22.00	25.00
KBCW20L	20L	20	10	14.50	20.50	0.90/1.25	26.00	29.00
KBCW25S	25S	25	10	19.00	24.00	1.25/1.60	31.50	35.50
KBCW25L	25L	25	10	20.50	27.00	1.25/1.60	34.00	38.00
KBCW32S	32S	32	10	24.00	30.50	1.60/2.00	38.50	43.50
KBCW32L	32L	32	10	27.00	33.00	1.60/2.00	41.00	46.50
KBCW40S	40S	40	15	30.00	37.00	1.60/2.00	46.00	51.00
KBCW40L	40L	40	15	33.50	41.00	1.60/2.00	48.50	55.00
KBCW50S	50S	50	15	40.00	47.00	2.00/2.50	57.00	64.00
KBCW50L	50L	50	15	44.00	52.60	2.00/2.50	61.00	68.00
KBCW63S	63S	63	15	50.50	60.00	2.50	70.00	79.00
KBCW63L	63L	63	15	56.00	66.00	2.50	78.00	86.00
KBCW75S	75S	75	15	62.00	72.00	2.50	84.00	95.00
KBCW75L	75L	75	15	68.00	78.00	2.50	92.00	102.00
KBCW90L	90L	90	20	79.00	90.00	2.50/3.15	105.00	118.00

CABLE GLANDS

CABLE GLANDS

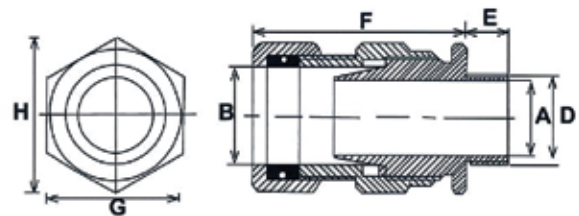
E1W GLAND FOR SWA CABLE

- Suitable for single wire armoured, plastic or rubber sheathed, extruded bedded cables
- Outer seal grips sheath of cable
- Inner seal grips bedding layer of cable
- For use in most climatic conditions weatherproof and waterproof
- Inner and outer seal rated to IP 66
- Design has separate armour locking ring
- Gland rated to IP66 with use of suitable washer or thread sealant at gland interface
- Finish: Natural Brass and also available in Electro Tinned and Nickel



E1W FLAME PROOF GLAND FOR SWA CABLE

- For use in hazardous environments
- Complies with BS5501 Pt1 & Pt 6
- E 1 W increased safety application
- Threads: Entry threads are metric to BS3643 and are also available in Imperial (ET)
- Also available in Aluminium (BS 1474) cable glands



A1 A2 CABLE GLANDS

A1 A2 Type brass indoor cable gland is used with all types of unarmoured cable, providing mechanical cable retention. Sealing is provided on the cable outer sheath.

A1 A2 range of industrial cable gland is designed and tested as per BS 6121:Part 1:1989. It meets the requirements of EN 50262:1999.

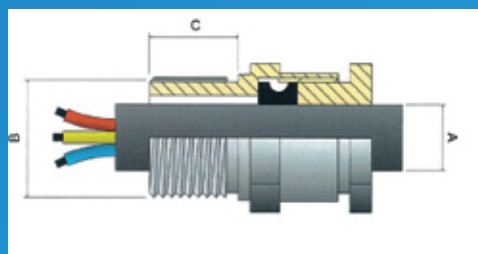


CABLE GLANDS KITS CONTAINS

- Gland
 - Lock Nut
 - Shroud
 - Earth Tag
- Kit contains two sets of above items up to 32mm sizes & one set From 40mm and above sizes

TECHNICAL SPECIFICATION

Type	A2
Design Specification	BS 6121: Part 1: 1989.
Ingress Protection Rating	IP66
Standard Gland Material	Brass
Optional Gland Material	Nickel Plated Brass
Cable Type	Unarmoured
Sealing Area(s)	Cable Outer Sheath
Available Accessories	Steel/Brass Locknut, PVC/LSF Shroud Brass Earth Tag, Nylon Washer, Brass Reducer



CABLE LUGS



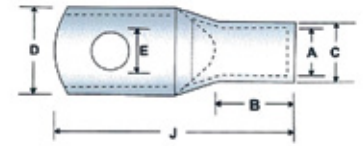
TUBULAR CABLE LUGS

For Copper conductors

Material: E-copper-BS 1977

Surface: Tin Plated

(With or without inspection hole)



Cable mm2	Stud Ø E	ID A	OD C	Palm Width D	BARREL LENGTH B	LEN VJ	CODE
-----------	----------	------	------	--------------	-----------------	--------	------

1.5	4.2	1.8	3.7	8.0	5	16	KB 1.5-4
	5.2	1.8	3.7	8.0	5	16	KB 1.5-5
	6.5	1.8	3.7	10.0	5	18	KB 1.5-6
2.5	4.2	2.4	4.0	8.0	7	18	KB 2.5-4
	5.2	2.4	4.0	10.0	7	20	KB 2.5-5
	6.5	2.4	4.0	10.0	7	20	KB 2.5-6
	8.4	2.4	4.0	9.0	7	24	KB 2.5-8
4	4.2	3.1	4.8	10.0	7	20.0	KB 4-4
	5.2	3.1	4.8	10.0	7	20.0	KB 4-5
	6.5	3.1	4.8	10.0	7	20.0	KB 4-6
	8.2	3.1	4.8	12.0	7	24.0	KB 4-8
6	5.2	3.8	5.5	10.0	9	23.0	KB 6-5
	6.5	3.8	5.5	10.0	9	23.0	KB 6-6
	8.4	3.8	5.5	12.0	9	27.0	KB 6-8
	10.5	3.8	5.5	15.0	9	32.0	KB 6-10
10	6.5	4.5	6.2	12.0	9	25.0	KB 10-6
	8.4	4.5	6.2	12.0	9	27.0	KB 10-8
	10.5	4.5	6.2	15.0	9	32.0	KB 10-10
16	6.5	5.4	7.1	12.0	12	30.0	KB 16-6
	8.4	5.4	7.1	12.0	12	30.0	KB 16-8
	10.5	5.4	7.1	15.0	12	36.0	KB 16-10
	13.0	5.4	7.1	18.0	12	38.0	KB 16-12
25	6.5	6.8	8.8	13.0	12	30.0	KB 25-6
	8.4	6.8	8.8	16.0	12	30.0	KB 25-8
	10.5	6.8	8.8	18.0	12	37.0	KB 25-10
	13.0	6.8	8.8	18.0	12	37.0	KB 25-12
35	6.5	8.2	10.6	15.3	12	35.0	KB 35-6
	8.4	8.2	10.6	15.3	12	35.0	KB 35-8
	10.5	8.2	10.6	18.0	12	38.0	KB 35-10
	13.0	8.2	10.6	20.0	15	43.0	KB 35-12
	17.0	8.2	10.6	20.0	15	43.0	KB 35-16
50	8.4	9.2	11.2	15.5	16	43.0	KB 50-8
	10.5	9.2	11.2	15.5	16	43.0	KB 50-10
	13.0	9.2	11.2	15.5	16	43.0	KB 50-12
	17.0	9.2	11.2	15.5	16	47.0	KB 50-16
70	8.4	11.5	14.0	20.5	18	50.0	KB 70-8
	10.5	11.5	14.0	20.5	18	50.0	KB 70-10
	13.0	11.5	14.0	20.5	18	50.0	KB 70-12
	14.7	11.5	14.0	20.5	18	57.0	KB 70-14
95	10.5	12.9	15.6	23.0	20	55.0	KB 95-10
	13.0	12.9	15.6	23.0	20	55.0	KB 95-12
	14.7	12.9	15.6	23.0	20	55.0	KB 95-14

CABLE MM2	Stud Ø E	ID A	OD C	PALM WIDTH D	BARREL LENGTH B	LEN J	CODE
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120	10.5	14.6	18.0	26.0	22	60.0	KB 120-10
	13.0	14.6	18.0	26.0	22	60.0	KB 120-12
	14.7	14.6	18.0	26.0	22	64.0	KB 120-14
	17.0	14.6	18.0	26.0	22	64.0	KB 120-16
150	10.5	16.0	19.5	28.0	26	69.0	KB 150-10
	13.0	16.0	19.5	28.0	26	69.0	KB 150-12
	14.7	16.0	19.5	28.0	26	69.0	KB 150-14
	17.0	16.0	19.5	28.0	26	69.0	KB 150-16
	21.0	16.0	19.5	28.0	26	79.0	KB 150-20
185	10.5	18.7	22.4	33.0	44	78.0	KB 185-10
	13.0	18.7	22.4	33.0	44	78.0	KB 185-12
	14.7	18.7	22.4	33.0	44	78.0	KB 185-14
	17.0	18.7	22.4	33.0	44	78.0	KB 185-16
	21.0	18.7	22.4	33.0	44	78.0	KB 185-20
240	10.5	21.9	25.9	38.0	38	92.0	KB 240-10
	13.0	21.9	25.9	38.0	38	92.0	KB 240-12
	14.7	21.9	25.9	38.0	38	92.0	KB 240-14
	17.0	21.9	25.9	38.0	38	92.0	KB 240-16
	21.0	21.9	25.9	38.0	38	92.0	KB 240-20
	BL	21.9	25.9	38.0	38	92.0	KB 240-BL
300	13.0	23.4	28.0	41.0	42	101.0	KB 300-12
	14.7	23.4	28.0	41.0	42	101.0	KB 300-14
	17.0	23.4	28.0	41.0	42	101.0	KB 300-16
	21.0	23.4	28.0	41.0	42	101.0	KB 300-20
	BL	23.4	28.0	41.0	42	101.0	KB 300-BL
400	13.0	28.6	34.0	48.0	44	114.0	KB 400-12
	14.7	28.6	34.0	48.0	44	114.0	KB 400-14
	17.0	28.6	34.0	48.0	44	114.0	KB 400-16
	21.0	28.6	34.0	48.0	44	114.0	KB 400-20
	BL	28.6	34.0	48.0	44	114.0	KB 400-BL
500	17.0	31.0	36.0	54.0	48	124.0	KB 500-16
	21.0	31.0	36.0	54.0	48	124.0	KB 500-20
	BL	31.0	36.0	54.0	48	124.0	KB 500-BL
630	13.0	35.0	41.0	62.0	56	144.0	KB 630-12LD
		35.0	45.0			144	KB 630-BL
		39.0	50.6			170	KB 800-BL
		43.0	56.2			200	KB 1000-BL
	17.0	35.0	41.0	62.0	56	144.0	KB 630-16LD
	21.0	35.0	41.0	62.0	56	144.0	KB 630-20LD
630	17.0	35.0	45.0	65.0	56	144.0	KB 630-16HD
	21.0	35.0	45.0	65.0	56	144.0	KB 630-20HD
	BL	35.0	45.0	65.0	56	144.0	KB 630-BLHD
800	BL	39.0	50.6	73.5	78	170	KB 800-BLHD
1000	BL	43.0	56.2	81.0	90	200	KB 1000-BLHD

CABLE LUGS

BI METAL



Guaranteed particulars for bi metal cable lugs suitable for 1.1kv 87 above for R. core xlpe aluminium lt/ht cable

Raw material:-

Aluminium 99.50% (purity, min), conductivity 60% (min) of iacs in annealed condition.

Copper 99.80% (purity, min), conductivity - 97% of iacs (min) of hot forged quality jointing method high speed friction welding finish - natural (Fully annealed including joint)

Aluminium barrel is chemically treated to reduce contact resistance and corrosion and is filled with electrically conductive corrosion inhabitant jointing compound and capped.



AL-CABLE SIZE SQ.MM Ø E STUD SIZE	ALUMINIUM DIMENSIONS (MM)			COPPER DIMENSIONS (MM)		
	ØALID ±0.50	ØALOD ±0.50	ØALBL ±3.00	D	F	TL
				±1	±0.50	±3.00
16 SQ.MMM8 16 SQ.MM M10	5.50 5.50	14.00 14.00	33.00 33.00	21.00 21.00	4.00 4.00	75.00 75.00
25 SQ.MM M8 25 SQ.MM M10	7.20 7.20	14.00 14.00	33.00 33.00	21.00 21.00	4.00	75.00
35 SQ.MM M8 35 SQ.MM M10	8.20 8.20	14.00 14.00	33.00 33.00	21.00 21.00	4.00 4.00	75.00 75.00
50 SQ. MM M8 50 SQ.MM M10 50 SQ.MM M12	10.30 10.30 10.30	20.00 20.00 20.00	41.00 41.00 41.00	25 25 25	5.00 5.00 5.00	87.00 87.00 87.00
70 SQ.MM M8 70 SQ.MM M10 70 SQ.MM M12	11.30 11.30 11.30	20.00 20.00 20.00	41.00 41.00 41.00	25 25 25	5.00 5.00 5.00	87.00 87.00 87.00
95 SQ.MM M8 95 SQ.MM M10 95 SQ.MM M12	13.30 13.30 13.30	20.00 20.00 20.00	41.00 41.00 41.00	25 25 25	5.00 5.00 5.00	87.00 87.00 87.00
120 SQ.MM M10 120 SQ.MM M12	15.00 15.00	25.00 25.00	60.00 60.00	26 26	5.50 5.50	105.00 105.00
150 SQ.MM M10 150 SQ.MM M12	16.50 16.50	25.00 25.00	60.00 60.00	26 26	5.50 5.50	105.00 105.00
185 SQ.MM M10 185 SQ.MIA M12 185 SQ.MM M16	18.70 18.70 18.70	32.00 32.00 32.00	60.00 60.00 60.00	31 31 35	7.20 7.20 6.50	118.00 118.00 122.00
240 SQ.MI M10 240 SOMM M12 240 SQ.MM M16	20.00 20.00 20.00	32.00 32.00 32.00	60.00 60.00 60.00	31 31 35	7.20 7.20 6.50	118.00 118.00 122.00
300 SQ.MM M10 500 SQ.MU M12 300 SQ.MM M16	22.00 22.00 22.00	32.00 32.00 32.00	73.00 73.00 73.00	31 31 35	7.20 7.20 6.50	135.00 135.00 140.00
400 SQ.MM M12 400 SQ.MM M14 400 SQ.MM M16	25.50 25.50 25.50	36.00 36.00 36.00	73.00 73.00 73.00	36 36 36	7.30 7.30 7.30	145.00 145.00 145.00
500 SQ.MM M12/M16/M20	30.00	47.00	90.00	60x60	10.00	135.00
630 SQ.MM M12/M15/M20	34.00	47.00	90.00	60x60	10.00	135.00

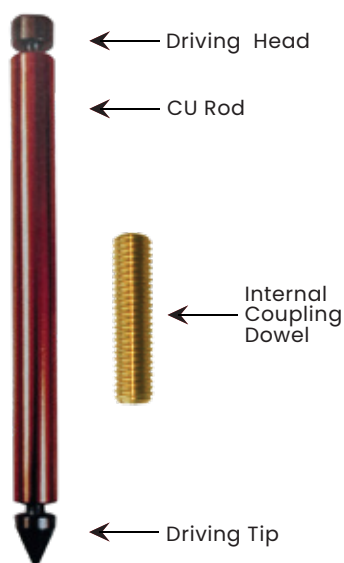
EARTHROD & ACCESSORIES

CABLE PULLER & BENDING SPRING



SOLID COPPER EARTH RODS

Solid Copper Earth Rods are made from pure EC Copper (Natural Finish)



BONDED COPPER EARTH RODS

Bonded Copper Earth Rod are made from high tensile strength steel (Copper plated)



EARTH ROD COUPLER & CLAMP

16 & 20mm



IRON CABLE PULLER WITH 2 RING PULLS & 2.5 MM THICKNESS

- KCP10 Length 10meter
- KCP20 Length 20meter
- KCP30 Length 30meter

CABLE PULLER



CABLE PULLER & BENDING SPRING

BENDING SPRING



BENDING SPRING FOR PVC CONDUIT

- KPBS20 Length 500 MM 20MM DIA.
- KPBS25 Length 500 MM 25MM DIA.
- KPBS32 Length 500 MM 32MM DIA.



- BS WIRING ACCESSORIES
- INDUSTRIAL PLUG & SOCKETS
- TERMINAL BLOCKS
- CABLE REELS & EXTENSION SOCKETS
- PVC TRUNKING & PG GLANDS

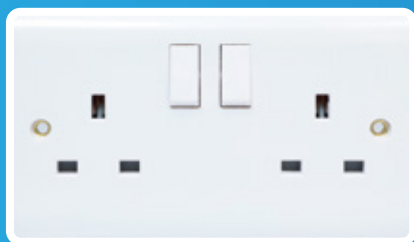


WIRING & ACCESSORIES

BS SWITCHES & SOCKETS

WHITE PVC SWITCHES & SOCKETS - KBV

The comprehensive range includes all ranges such as: White PVC Switches and Sockets.



13A DOUBLE SWITCH SOCKET



45A DP SWITCH WITH NEON



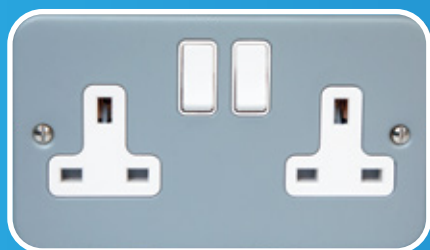
3 GANG SWITCH



BELL SWITCH

METAL CLAD SWITCHES & SOCKETS - KBMC

Metal clad switches and sockets are perfect for factories, workshops, garages and sheds where they are needed to be that bit tougher than ordinary ones. As they are made from steel, they are tough and impact resistant.



13A DOUBLE SWITCH SOCKET



20A DP SWITCH WITH NEON



3 GANG SWITCH



3X3 METAL CLAD BOX

WEATHERPROOF SWITCHES & SOCKETS - KBCL

Weatherproof switches and sockets are a great addition to outdoor space as they allow power outside whilst being protected against the elements.



13A DOUBLE WP SWITCH SOCKET



2 GANG 2 WAY WP SWITCH



3 GANG 2 WAY WP SWITCH



13A DOUBLE WP SWITCH SOCKET

IP66

ISOLATOR

PLUG & SOCKETS & TERMINAL BLOCKS

WEATHERPROOF ISOLATOR

- Fixed Neutral & Earth bars included
- Dual 25mm screwed entries top & bottom
- 25mm to 20mm screwed reducers included
- 2x25mm rear knockouts
- Padlockable for security
- Large terminals accommodate 25mm²



INDUSTRIAL PLUG & SOCKETS

Kedbrooke Industrial Plug & Socket series are in compliance with International Standards

Current : 16Amp/32Amp

Voltage : 110V/220V/380V Protection Degree: IP44

Ranges: Mobile Plug, Mobile Socket, Wall Mount Socket, Panel Mount

IP44



16A 3PIN 220V 3WAY SOCKET

IP44



16A 3PIN 220V MOBILE PLUG

IP44



16A 3PIN 110V MOBILE SOCKET

WALL SOCKET



TERMINAL BLOCKS

- Nickel plated brass terminal.
- Captive screws of zinc-plated steel.
- Engineering Plastic Casting.
- Self-extinguishing material in compliance with IEC 60695-02 Standard 850C.

6 Sq.mm
10 Sq.mm
16 Sq.mm

AVAILABLE IN

WHITE

SIZES

CLEAR



CABLE REELS

CABLE REEL - OPEN DRUM

KB2200-4-25 MTRS, KB2250-4-40 MTRS, KB2250-4-50 MTRS

- 250V open drum extension reels fitted with a 13Amp 3 pin plug and 4 outlet sockets.
- 1.25mm diameter 3 core heavy duty cable.
- Strong and durable for industrial use.
- Ideal for use with power tools, transformers etc.
- Unbreakable plastic body.
- Available in 25 Mtr, 40Mtr & 50 Mtr.



CABLE REEL - INDUSTRIAL



CASSETTE REEL

KB-S2208-4-5 MTRS, KB-S2206-4-10 Mtr

- Portable power cassette reel provides power where you need it most
- Each unit has 4x13Amp socket outlets, 250V, PVC coated 1.25 sqmm insulated cable 3 core
- Available in 10Mtr & 5Mtr

HANDBAG REEL -25 MTR CABLE

KB2225-4-25MTR

- 25Mtr 13Amp extension reel handbag style.
- Robust, easy wind action with integral hand grip and four socket outlets.
- Unbreakable plastic case with easy wind handle fitted with approved plugs.



MULTI PIN ADAPTOR

EXTENSION SOCKET & PLUG TOP

UNIVERSAL MULTI PIN ADAPTOR

- 3 Way universal multi pin adaptor with Neon switch
- Multipurpose use, can connect many plugs at one time
- Non flammable
- Vertical and horizontal design and the sockets are universal design so any country pin can go inside.



UNIVERSAL/BS EXTENSION SOCKET

- Portable Extension socket outlets with individual Neon switch
- 13Amp 240V with different cable lengths – 3Mtr/5Mtr
- Fire retardant body of PC material.
- Available in 3way, 4Way, 5Way and 4Way with USB port.



UNIVERSAL



BS EXTENSION SOCKET

PLUG TOPS

- High impact Poly Carbonate (PC) body
- Fire Retardant (FR) body
- Fitted with UK certified fuse, Approved by ASTA (BS1362)
- Product Safety comply to BS 1362, SS145 & MS 589
- Available in 13A, 15A, 250V



PG GLAND

CEILING ROSE & PVC TRUNKING



PG GLANDS

Kedbrooke PG Glands can be used to fix cables and provide effective protection against dust and water from entering electrical distribution board, electro-mechanical controlling board and other instruments.

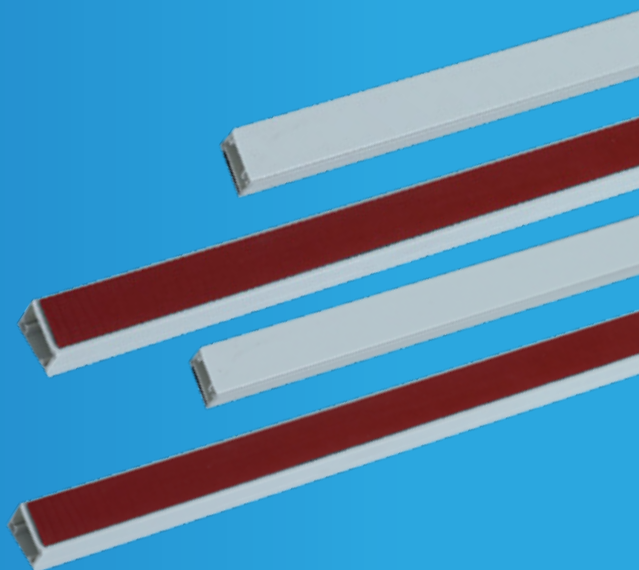
Available Sizes

SPEC	CABLE RANGE
PG7	3~6.5
PG9	4~8
PG11	5~10
PG13.5	6~12
PG16	10~14
PG19	12~16
PG21	13~18
PG25	16~21
PG29	18~25
PG36	22~32
PG42	32~38
PG48	37~44



PVC TRUNKING

- PVC trunking are used in Cable Management Systems to hide or protect the cable across the room, a floor or the wall.
- Available in Sticker type & Normal (Non adhesive)



ENCLOSURES

- METAL ENCLOSURES (IP66)
- PLASTIC JUNCTION BOX (IP56)
- ALUMINIUM JUNCTION BOX (IP66)

ENCLOSURES & JUNCTION BOXES



METAL ENCLOSURE

These enclosures are widely used to assemble Control boxes, Terminal boxes, Power distribution and Instrument containers with Stainless Steel Latches, Hinges and special Locking devices. Components include Door, Mounting Plate, Lock system, Gland Plate, Sealing gasket and fixing accessories.

Standard Configuration

- Made of high quality sheet steel of thickness 1.2mm.
- Epoxy polyester powder coating in RAL 7032.
- Standard mounting plate of zinc-coated steel of thickness 1.5mm.
- Degree of protection up to IP66.



Available Sizes

HEIGHT x LENGTH x WIDTH

200 X 200 X 150	400 X 400 X 200	600 X 600 X 250	800 X 800 X 300	1000 X 1000 X 250	1200 X 1000 X 250	1600 X 800 X 300
250 X 200 X 150	400 X 300 X 200	600 X 500 X 150	1000 X 600 X 250	1000 X 1000 X 200	1200 X 1000 X 300	1600 X 1200 X 300
300 X 200 X 150	500 X 400 X 150	700 X 500 X 200	1000 X 600 X 300	1000 X 1000 X 300	1200 X 1000 X 300	1800 X 1000 X 300 - DOUBLE DOORS
300 X 250 X 150	500 X 400 X 200	700 X 500 X 250	1000 X 800 X 200	1200 X 600 X 250	1200 X 1200 X 300	
300 X 250 X 200	500 X 500 X 200	800 X 600 X 200	1000 X 800 X 250	1200 X 800 X 200	1400 X 800 X 300	
300 X 300 X 150	600 X 400 X 200	800 X 600 X 250	1000 X 800 X 300	1200 X 800 X 250	1400 X 800 X 250	
300 X 300 X 200	600 X 500 X 200	800 X 800 X 200	1000 X 1000 X 250	1200 X 800 X 300	1400 X 1000 X 250	
400 X 300 X 150	600 X 600 X 200	800 X 800 X 250	1000 X 1000 X 200	1200 X 1000 X 200	1400 X 1000 X 300	

PLASTIC JUNCTION BOX

- High Intensity ABS, PC polyester assured flammability material.
- Convenient for easy installation.
- Cover with stainless steel screws, RAL 7035 Grey.
- Temperature range: -40°C to 120°C.
- Degree of protection up to IP56.

Available Sizes

100x100x50 - IP56
120x80x50 - IP56
150x110x70 - IP56
190x140x70 - IP56
240x190x90 - IP56
300x220x120 - IP56
380x300x 120 - IP56



ENCLOSURES & JUNCTION BOXES



ALUMINIUM JUNCTION BOX

LV Aluminium boxes are suitable for installation, circuit breaking, connection and control of electric and electronic equipments, and find their main application in Industrial, Automotive, Railways, Navy, Tunnels, Parkings, Industrial buildings fields ensuring a high mechanical and vibration resistance with IP66 protection degree.

- It is a range of die cast aluminium junction boxes.
- The cover is equipped with stainless steel captive screws.
- Temperature Range: -50 to 130, Epoxy polyester powder coating in RAL7038.
- Degree of protection upto IP66.







WATER HEATERS

- GALVANIZED IRON WATER HEATER
- GLASS LINED WATER HEATER

GALVANIZED IRON

WATER HEATER



- Single Weld Galvanized Iron Inner Tank
- High Quality Heating Element
- High Quality Automatic Thermostat
- Pressure Relief Valve for Extra Safety
- CFC Free Insulation Foam saves Electricity
- Epoxy Polyester Powder Coated outer body



Rated Voltage	220 (V) - 240 (V)
Rated Input Power	1200 (W) / 1500 (W)
Power Frequency	50 HZ / 1PH
Set Temperature Maximum	75°C
Rated Pressure	7 bar (MPa 0.7)
Inlet/Outlet pipe size	1/2" BSPT
Foam Insulation	20mm
Carton Thickness	5 Ply

Model No	Water Capacity	Diameter	Height	Carton Size	Gross Weight
KBGI010V	10 Liters	290	340	340x340x375	7.000
KBGI15V	15 Liters	290	440	340x340x465	8.500
KBGI30V	30 Liters	400	465	425x425x550	12.300
KBGI30H	30 Liters	400	465	425x425x550	12.500
KBGI50V	50 Liters	400	635	425x425x675	14.500
KBGI50H	50 Liters	400	635	425x425x675	14.700
KBGI80V	80 Liters	450	770	475x475x820	22.300
KBGI80H	80 Liters	450	770	475x475x820	22.700



MADE IN SULTANATE OF OMAN

GLASS LINED

WATER HEATER



- High quality Glass lined (Enameled) steel inner tank
- Flange type Italian make heating element
- Double safety Italian automatic thermostat
- Pressure relief valve for extra safety
- Magnesium anode for protection of inner boiler
- Stainless steel inlet /outlet pipe
- CFC free insulation foam saves electricity
- Epoxy polyester powder coated outer body

Rated Voltage 220 (V) - 240 (V)

Rated Input Power 1200 (W) / 1500 (W)

Power Frequency 50 HZ / 1 PH

Set temperature maximum 75°C

Rated pressure 7 bar (MPa 0.7)

Inlet/Outlet pipe size 1/2" BSPT

Foam Insulation 20mm

Carton Thickness 5 Ply



Model No	Water Capacity	Diameter	Height	Carton Size	Gross Weight
KBGL10V	10 Liters	290	340	340x340x375	7.600
KBGL15V	15 Liters	290	440	340x340x465	8.500
KBGL30V	30 Liters	400	465	425 X 425X550	15.200
KBGL30H	30 Liters	400	465	425 X 425X550	15.300
KBGL50V	50 Liters	400	635	425 X 425 X 675	17.680
KBGL50H	50 Liters	400	635	425 X 425 X 675	18.000
KBGL80V	80 Liters	450	770	475 X 475 X 820	24.280
KBGL80H	80 Liters	450	770	475 X 475 X 820	24.500



MADE IN SULTANATE OF OMAN





- 0.5 HP WATER PUMP
- 1 HP WATER PUMP
- PRESSURE KIT
- FLOAT SWITCH

WATER PUMP AND ACCESSORIES

WATER PUMP

1 HP & 0.5HP



- STABLE RUNNING
- EASY INSTALLATION
- COMPACT STRUCTURE
- POWERFUL & SILENT

1 HP WATER PUMP

Model NO	KED10
Power (KW)	0.75
Power (HP)	1.00
Suction Lift	Up to 8 Meter
Motor Rating	0.75 KW (1.0Hp)
Supply Phase	Single Phase
Pipe Size	1"x1"
Head	Up to 28 Meters
Discharge	Up to 7020 LPH



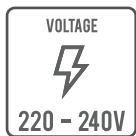
0.5 HP WATER PUMP

Model NO	KED05
Power (KW)	0.37
Power (HP)	0.50
Suction Lift	Up to 8 Meter
Motor Rating	0.37 KW (0.50Hp)
Supply Phase	Single Phase
Pipe Size	1"x1"
Head	Up to 35 Meters
Discharge	Up to 2200 LPH



AUTOMATIC

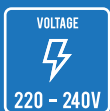
PUMP CONTROLLER & FLOAT SWITCH



Models Available: Horizontal And Vertical



FLOAT SWITCH



Models Available: 2 MTR, 3 MTR & 5 MTR



OUR DEALERS

EMPOWERING DIVERSE INDUSTRIAL LEADERS WITH
CUTTING-EDGE ELECTRICAL SOLUTIONS



UNITED ARAB EMIRATES



BAHRAIN



OMAN



MALDIVES



ANGOLA





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