

klik.LDS

Convenient and versatile

With the klik connector system, luminaires can be plugged in, in seconds, with absolute safety, and without circuit isolation. All live contacts are inaccessible and the earthing connection is made before any other.

The non-wander design prevents disconnection of the plug from its socket by vibration or snatch withdrawals.



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KLDS

Marshalling boxes

Plug-in convenience and versatility for lighting.

It is a unique modular plug and socket interface that provides simultaneous mechanical and electrical connection in one click-in action.

Luminaires can be plugged in, in seconds, in absolute safety, without circuit isolation. All live contacts are inaccessible and the earthing connection is made before any other.



The advantages for you:

- Quick and easy plug-in convenience.
- Simultaneous mechanical and electrical connection in a single klik action. Earthing connection is made before any other.
- Klik exceeds the relevant British Standard requirements and enables compliance with IEE Wiring Regulations and Safety Regulations.

Technical data:

- Complies with BS5733.
- Main terminal capacity 5 x 4mm².
- Flexible conductor capacity 1 x 1mm².
- Main terminals rated 16 Amp, each socket outlet rated 6 Amp, flexible conductor terminals rated at 10Amp.
- Aluminium extruded body.
- All socket outlets factory connected and tested.

Expert tips

1



Suspended

Klik can be hung from the ceiling suspension system via drop rod and Caddy Clips™. Caddy clip is a registered trade mark of Erico Europa (GB) Ltd

2



Terminal cover

Compact dimensions allow for installation in confined ceiling voids. The terminal cover easily slides off from the front facilitating KLDS usage in confined spaces.

3



Socket outlets

Each socket outlet will accept 3 or 4 pin plugs.

4



Dual switching

Single or dual switching capability can be selected via a copper link. Use of this link will switch all outlets as one circuit or remove it to control two lighting circuits from one LDS unit.

5



Terminal blocks

A separate terminal block is provided for connection of flexible cords. In line with wiring regulations large barriers between terminals provide segregation.



Occupancy Sensor

Use Klik with occupancy sensors for enhanced control.

- Complies with BS 5733.
- Main terminal capacity 5 x 4mm².
- Flexible conductor terminal capacity 1 x 1mm².
- Main terminals rated 16 Amps. Each socket outlet rated 6 Amps. Flexible conductor terminals rated at 10 Amps.
- All socket outlets factory connected and tested.
- Aluminium extruded body.
- All plastic 'V0' rated.
- Socket outlets accept either klik lighting (3 pin) plugs, klik AX (4 pin) plugs and klik pre-wired leads.
- Cable entries will accept 20mm or can be drilled out to 25mm.
- Self-retained cover screw.



KLD6



KLD8




KLD10





KLD12

Designation	No. of outlets	Dimensions hxxxd(mm)	Pack Qty.	Cat.ref.
Marshalling boxes	4	222 x 238 x 73	1	KLDS4
	6	222 x 288 x 73	1	KLDS6
	8	222 x 338 x 73	1	KLDS8
	10	222 x 388 x 73	1	KLDS10
	12	222 x 438 x 73	1	KLDS12

- Complies with BS 6972 and BS 5733
- PCR2000 plug cat. ref. P22, socket cat ref. S27 and Cover, cat. ref. A1
- PCR2000 provides loop-in terminal bank wiring within integral surface mounting socket base
- PCR2000 base terminals accepts 2 x 4mm² conductor.
- 6 Amp 250V A.C
- Sockets have 4 terminations: live, neutral, earth and loop-in
- Plugs have 3 terminations: live, neutral and earth
- Static loading - 5kg maximum
- Fixing: 50.8mm Standard Diagonal (BESA)

	Designation	Dimensions	Pack Qty.	Cat.ref.
 <p>PCR2000</p>	6 Amp ceiling rose with white cover	75mm diameter x 44mm, 7mm back projection	10	PCR2000

	Designation	Dimensions	Pack Qty.	Cat.ref.
 <p>A1</p>	6 Amp ceiling rose cover - white	75mm diameter x 44mm	10	A1
 <p>A1/R</p>	6 Amp ceiling rose cover - red	75mm diameter x 44mm	10	A1/R

- Complies with BS 6972 and BS 5733
- The klik lighting S26/TC socket is an S26 architrave socket pre-assembled with a trunking clamp
- Fast and easy installation of sockets, that have been prewired at bench level, into return edge trunking
- Designed to fit 50mm x 50mm return edge trunking profiles
- This product may not be suitable for all installations. Suitability should be checked prior to commencing work



S26/TC

Designation	Dimensions hxwx d (mm)	Fixing	Pack Qty.	Cat.ref.
6 Amp lighting trunking socket with clamp	86 x 33 x 6 7mm back projection	Via integral trunking clamp	10	S26/TC

6 Amp Plugs

- Complies with BS 6972 and BS 5733
 - Suitable for use with any klik lighting or klik AX socket and klik LDS
 - 3 pins and cord grip enable up to a 5kg load to be suspended by a flexible cord
 - P22 plug is supplied in plug-in Ceiling Rose, Cat No. PCR2000
 - Luminaire plugs are designed for incorporation by OEM's.
 - Plugs have 3 terminations: live, neutral and earth
 - Static loading when load suspended by flexible cord - 5kg maximum
- Warning**
Plugs must not be fitted on the supply side of any installation - they must be connected to the load / fitting / appliance side of the installation.



P22

Designation	Dimensions hxwx d (mm)	Fixing	Pack Qty.	Cat.ref.
3 Pin plug with cord grip and cover	57mmx25mmx 25mm	Lead	10	P22

- Complies with BS 6972 and BS 5733
- All suitable for use with any standard klik lighting plug
- S27 socket is supplied in plug-in ceiling rose, Cat No. PCR2000
- S27 socket will accept A1 cover
- 6 Amp 250V A.C



S20/MOP



S21



S28

Designation	Dimensions hxwxh (mm)	Fixing	Pack Qty.	Cat.ref.
3 socket module with panel mounting kit	54 x 28 x 13	Panel cut-out 58mm x 32mm	10	S20/MOP
Ultra flush socket	86 x 36 x 1.5 10mm back projection	60.3mm standard vertical	10	S21
Architrave socket	86 x 33 x 6 7mm back projection	60.3mm standard vertical	10	S26
Round socket	74 dia x 7 7mm back projection	50.8mm standard diagonal (BESA)	10	S27
Ultra flush round socket	86 dia x 1.5 10mm back projection	60.3mm standard vertical	10	S28

- Complies with BS 6972 and BS 5733
- Comprehensive range of pre-wired klik lighting plugs and ceiling roses reduces on-site installation time and cost
- All leads have crimped ends to eliminate breakage, and minimise on-site cable preparation
- PVC flexible cord, complies with BS 6500
- Low smoke zero halogen flexible cord, complies with BS 6500 and BS 7211



PCR2000/1.0

Designation	Length (flexible cord)	Pack Qty.	PVC Cat.ref.	Low smoke zero halogen Cat.ref.
Pre-wired 6 Amp plug-in ceiling roses	1mtr 0.75mm ²	10	PCR2000/1.0	PCR2000/LSF/1.0
	2mtr 0.75mm ²	10	PCR2000/2.0	PCR2000/LSF/2.0
	3mtr 0.75mm ²	5	PCR2000/3.0	PCR2000/LSF/3.0
	4mtr 0.75mm ²	5	PCR2000/4.0	PCR2000/LSF/4.0
	2mtr 1.00mm ²	10	PCR2000/1.0PVC/2	PCR2000/1.0LSF/2
	3mtr 1.00mm ²	5	PCR2000/1.0PVC/3	PCR2000/1.0LSF/3
	4mtr 1.00mm ²	5	PCR2000/1.0PVC/4	PCR2000/1.0LSF/4
	5mtr 1.00mm ²	5	PCR2000/1.0PVC/5	PCR2000/1.0LSF/5



Pre-wired 6 Amps Pugs





P22/1.0

Designation	Length (flexible cord)	Pack Qty.	PVC Cat.ref.	Low smoke zero halogen Cat.ref.
0.75mm² flexible cord	1mtr 0.75mm ²	10	P22/1.0	P22/LSF/1.0
	2mtr 0.75mm ²	10	P22/2.0	P22/LSF/2.0
	3mtr 0.75mm ²	5	P22/3.0	P22/LSF/3.0
	4mtr 0.75mm ²	5	P22/4.0	P22/LSF/4.0
	2mtr 1.00mm ²	10	P22/1.0PVC/2	P22/1.0LSF/2
	3mtr 1.00mm ²	5	P22/1.0PVC/3	P22/1.0LSF/3
	4mtr 1.00mm ²	5	P22/1.0PVC/4	P22/1.0LSF/4
	5mtr 1.00mm ²	5	P22/1.0PVC/5	P22/1.0LSF/5

- Complies with BS 6972 and BS 5733
- **CR64AX**
Plug Cat ref. P64AXR
Socket Cat ref. S64AX
and Cover Cat. ref. A1
- **CR64AX/R**
Plug Cat ref. P64AXR
Socket Cat ref. S64AX
and Cover Cat ref. A1/R
- 6 Amp 250V A.C
- Sockets have 5 terminations:
live, neutral, earth, auxiliary
and loop-in.
- Plugs have 4 terminations:
live, neutral, earth and
auxiliary.
- Static loading when load
suspended by flexible cord -
5kg maximum.
- Fixing: 50,8mm standard
diagonal (BESA)

	Designation	Dimensions (mm)	Pack Qty.	Cat.ref.
 CR64AX	6 Amp 4 pin ceiling rose with white cover	74mm diameter x 44mm 7mm back projection	10	CR64AX
	6 Amp 4 pin ceiling rose with red cover	74mm diameter x 44mm 7mm back projection	10	CR64AX/R
 CR64AX/R				

	Designation	Dimensions	Pack Qty.	Cat.ref.
 A1	6 Amp ceiling rose cover - white	75mm diameter x 44mm	10	A1
	6 Amp ceiling rose cover - red	75mm diameter x 44mm	10	A1/R
 A1/R				

- Complies with BS 6972 and BS 5733
- Special purpose 4 pin plug, suitable only for use with klik AX sockets and klik LDS
- P64AXR plug as supplied in plug-in ceiling rose, Cat. No. CR64AX
- 6 Amp 250V A.C

- Plugs have 4 terminations: live, neutral, earth and auxiliary
- Static loading when load suspended by flexible cord - 5kg maximum when used with S64AX socket.

Warning

Plugs must not be fitted on the supply side of any installation - they must be connected to the load / fitting / appliance side of the installation.



P64AX/R

Designation	Dimensions hxwxh (mm)	Fixing	Pack Qty.	Cat.ref.
6 Amp 4 pin plugs - white with cord grip and cover	57 x 35 x 44	Lead	10	P64AX
6 Amp 4 pin plugs - red with cord grip and cover	57 x 35 x 44	Lead	10	P64AX/R

- Complies with BS 6972 and BS 5733
- Sockets suitable for use with any klik lighting or klik AX plug.
- All sockets have 5 terminations: live, neutral, earth, auxiliary and loop-in.
- For special purpose applications eg: emergency lighting.
- S64AX socket is supplied in plug-in ceiling rose, Cat ref. CR64AX.
- S64AX socket will accept A1 A1/R cover.
- S65AX supplied with M3.5 x 25mm fixing screws.



S60AX/MOP



S64AX



S65AX

Designation	Dimensions hxwx d (mm)	Fixing	Pack Qty.	Cat.ref.
Socket module with panel mounting kit	54 x 37 x 13	Panel cut out 58mm x 59mm	10	S60AX/MOP
Round socket	74 dia x 7 7mm back projection	50.8mm standard diagonal (BESA)	10	S64AX
Single gang square socket	86 x 86 x 9 5mm back projection	60.3mm standard horizontal	10	S65AX

- Complies with BS 6972 and BS 5733
- PVC flexible cord: BS 6500
- Low smoke zero halogen flexible cord: BS 6500 and BS 7211



CR64AX/1.0

Designation	Length (flexible cord)	Pack Qty.	PVC Cat.ref.	Low smoke zero halogen Cat.ref.
Pre-wired 6 Amp plug-in ceiling roses	1mtr 0.75mm ²	10	CR64AX/1.0	CR64AX/LSF/1.0
	2mtr 0.75mm ²	10	CR64AX/2.0	CR64AX/LSF/2.0
	3mtr 0.75mm ²	5	CR64AX/3.0	CR64AX/LSF/3.0
	4mtr 0.75mm ²	5	CR64AX/4.0	CR64AX/LSF/4.0
	2mtr 1.00mm ²	10	CR64AX/1.0PVC/2	CR64AX/1.0LSF/2
	3mtr 1.00mm ²	5	CR64AX/1.0PVC/3	CR64AX/1.0LSF/3
	4mtr 1.00mm ²	5	CR64AX/1.0PVC/4	CR64AX/1.0LSF/4
	5mtr 1.00mm ²	5	CR64AX/1.0PVC/5	CR64AX/1.0LSF/5

klik.AX
Pre-wired 6 Amp Plugs

- Complies with BS 6972 and BS 5733
- PVC flexible cord: BS 6500
- Low smoke zero halogen flexible cord: BS 6500 and BS 7211



P64AXR/1.0

Designation	Length (flexible cord)	Pack Qty.	PVC Cat.ref.	Low smoke zero halogen Cat.ref.
Pre-wired 6 Amp plugs - red plug	1mtr 0.75mm ²	10	P64AXR/1.0	P64AXR/LSF/1.0
	2mtr 0.75mm ²	10	P64AXR/2.0	P64AXR/LSF/2.0
	3mtr 0.75mm ²	5	P64AXR/3.0	P64AXR/LSF/3.0
	4mtr 0.75mm ²	5	P64AXR/4.0	P64AXR/LSF/4.0
	2mtr 1.00mm ²	10	P64AXR/1.0PVC/2	P64AXR/1.0LSF/2
	3mtr 1.00mm ²	5	P64AXR/1.0PVC/3	P64AXR/1.0LSF/3
	4mtr 1.00mm ²	5	P64AXR/1.0PVC/4	P64AXR/1.0LSF/4
	5mtr 1.00mm ²	5	P64AXR/1.0PVC/5	P64AXR/1.0LSF/5



P64AX/1.0

Pre-wired 6 Amp plugs - white plug	1mtr 0.75mm ²	10	P64AX/1.0	P64AX/LSF/1.0
	2mtr 0.75mm ²	10	P64AX/2.0	P64AX/LSF/2.0
	3mtr 0.75mm ²	5	P64AX/3.0	P64AX/LSF/3.0
	4mtr 0.75mm ²	5	P64AX/4.0	P64AX/LSF/4.0
	2mtr 1.00mm ²	10	P64AX/1.0PVC/2	P64AX/1.0LSF/2
	3mtr 1.00mm ²	5	P64AX/1.0PVC/3	P64AX/1.0LSF/3
	4mtr 1.00mm ²	5	P64AX/1.0PVC/4	P64AX/1.0LSF/4
	5mtr 1.00mm ²	5	P64AX/1.0PVC/5	P64AX/1.0LSF/5

- Complies with BS 5733
- To complement the range of klik products a selection of moulded mounting boxes is available for either flush or surface mounting
- For more arduous areas, 1 gang and 2 gang metalclad boxes have been adapted to take the klik socket interface.



MB2

Designation	Dimensions (mm)	Fixing	Pack Qty.	Cat.ref.
Round surface box	85 dia x 31	50.8mm standard diagonal (BESA)	10	MB2
Architrave Flush Box	80 x 29 x 20 (h x w x d)	60.3mm standard vertical	10	MB3/E

IP66 Outdoor Enclosure

- This product will provide an alternative to hard wiring external lighting connections
- Interfaces two AX 6 Amp sockets into a weather proof enclosure
- Fast connection during fit out.
- Suitable for use in arduous / wet environments.
- Quick and secure method for lighting connections in arduous areas.
- Complies with BS5733, BS EN 60529, BS EN 60670-1



WKAX2

Designation	Dimensions hxxwxd (mm)	Pack Qty.	Cat.ref.
IP66 2 gang socket Optional padlock	140 x 155 x 90	10	WKAX2

klik.system

Standard and digital lighting control



klik.system solutions

With klik.system, lighting can be controlled automatically depending on movement and the level of natural light. It can be used as a simple stand-alone system or as a part of more complex building management system and is an ideal choice for electrical contractors who want to add digital lighting control solutions to their offer. The product range encompasses of marshalling boxes, occupancy sensors and conduit box / surface connectors.

www.hager.ae

:hager

- Extruded aluminium body
- Allows connection and control of multiple luminaires.
- 7 pole
- 4, 6, 8, 10, 12 outlets
- 16A rated.
- BS 5733:2010
- Short circuit tested: 1500A conditional rating.



KLMB4W

Designation	Cat.ref.
4 way 7 pole marshalling box 16A	KLMB4W
6 way 7 pole marshalling box 16A	KLMB6W
8 way 7 pole marshalling box 16A	KLMB8W
10 way 7 pole marshalling box 16A	KLMB10W
12 way 7 pole marshalling box 16A	KLMB12W

klik.system
Luminaire Lead

- 1.0mm² CSA standard
- 3m and 5m lengths
- Standard, digital and emergency luminaires
- Factory connected and tested
- 6A rated
- BS 5733:2010
- BS EN 61535
- All leads are low smoke zero halogen.
- Short circuit tested: 1500A conditional rating.



Designation	Cat.ref.
Standard luminaire lead 3m 1.0mm² 3 core LSOH	KLB/3/1W
Standard luminaire lead 5m 1.0mm² 3 core LSOH	KLB/5/1W
Standard luminaire lead + Emergency 3m 1.0mm² 4 core LSOH	KLJ/3/1W
Standard luminaire lead + Emergency 5m 1.0mm² 4 core LSOH	KLJ/5/1W
Digital luminaire lead 3m 1.0mm² 5 core LSOH	KLP/3/1W
Digital luminaire lead 5m 1.0mm² 5 core LSOH	KLP/5/1W
Digital luminaire lead + Emergency 3m 1.0mm² 6 core LSOH	KLT/3/1W
Digital luminaire lead + Emergency 5m 1.0mm² 6 core LSOH	KLT/5/1W

* 0.75mm² & 1.5mm² CSA available on request

- Standard relay / digital.
- Digital sensors will automatically configure for DSI or DALI protocols.
- Can be programmed with the infra-red tool or potentiometers
- Pre-wired and pluggable directly into the marshalling box.
- Cables are low smoke zero halogen.
- Detection range 7m
- Standard: IEC 60669-2-1
- Rating 16A max.
- 5-1000 LUX photocell



Designation	Cat.ref.
Standard relay sensor complete with 3m lead and plug LSOH	EEK513P
Standard relay sensor complete with 5m lead and plug LSOH	EEK515P
Digital relay sensor complete with 3m lead and plug LSOH	EEK523P
Digital relay sensor complete with 5m lead and plug LSOH	EEK525P
Programming tool	EE807
Remote control	EE808

klik.system
Conduit Box / Surface Connector

- 7 pole
- 16A rated
- Standards: BS 5733:2010
- Short circuit tested: 1500A conditional rating
- Allows easy connection of digital lighting within traditional fixed wire installations.
- Available as stand alone product or complete with a pre-wired lead.



KLPCR/7

Designation	Cat.ref.
Conduit box / surface connector	KLPCR/7
Conduit box / surface connector with 3 core 3M 0.75mm² standard luminaire lead	KLPCR/B/3/0-75W
Conduit box / surface connector with 4 core 3M 0.75mm² standard luminaire lead	KLPCR/J/3/0-75W
Conduit box / surface connector with 4 core 3M 0.75mm² standard luminaire lead	KLPCR/P/3/0-75W
Conduit box / surface connector with 6 core 3M 0.75mm² standard luminaire lead	KLPCR/T/3/0-75W