

OneKeyElectro wiring accessories



Golden Ratio in Quality and Design



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OneKeyElectro

is a switch and socket collection with a clean and distinctive design

Made from inherently safe materials, the range is not only aesthetically pleasing but also nice to the touch.



ABOUT US

Warm-on GmbH is the exclusive European distributor of OneKeyElectro – a unique brand of wiring accessories that perfectly merges safety, aesthetics, functionality, and ergonomic excellence.

Designed and developed in Germany, OneKeyElectro products undergo strict quality control and meet the highest standards of performance and durability. The collection is actively sold in numerous European countries, including Germany, France, and Belgium.

Our journey began with inspiration from the masterpieces of Renaissance architecture, particularly the majestic Cathedral of Santa Maria del Fiore in Florence. Guided by timeless proportions and the golden ratio, OneKeyElectro brings a fresh interpretation to modern interior solutions.



OneKeyElectro products are a harmonious blend of advanced engineering and elegant design. Recognized internationally, the Florence series earned the European Product Design Award and a Silver A'Design Award in the Building Materials and Construction Components category.





OneKeyElectro Exclusive Designer Collection of Sockets and Switches

that blend architectural inspiration with German precision and design expertise.





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Our product lines include:

Garda: Crystal-clear natural glass frames that turn sockets and switches into art pieces.

Florence: Soft-touch polycarbonate frames inspired by Renaissance ideals of geometry and balance.

PRODUCT LINES



Garda glass frames A new facet of your unique style.

Familiar frames for sockets and switches turned into a real masterpiece.

La Garda



The deep and transparent Garda frames made of beautiful triplex glass appear as a total reflection of a clear lake, hence the same name

Exclusive design at a reasonable price!

PRODUCT LINES



The soft and pleasant to the touch electrical mechanisms and frames of Florence series, created in accordance with the Renaissance canons, depict harmony between circular and square shapes, and the golden ratio reminiscent of the perfect proportions of Santa Maria del Fiore.

Florence



The matte surface of mechanisms and frames does not create optical highlights. It is wear-resistant and non-marking.

Our plastic elements are made of high-quality polycarbonate, which has good heat resistance and eliminates the probability of an electric shock.



Color pallet

Four curated colors:

- O Snow White
- Vanilla Cappuccino
- Smoke Opal
- Night Black

All mechanisms and frames can be combined tone-on-tone or with contrasting elements for a bespoke design experience.





Combine electrical mechanisms with Garda glass frames or Florence plastic frames

combinations to bring your creative ideas to life

SWITCHES

OneKeyElectro electrical products ensure reliability and electrical safety.

All plastic elements are made of high quality polycarbonate, which is heat resistant and provides reliable protection against electric shock.



Switches







































1-gang one-way switch

The 1-gang switch is designed for controlling all types of lighting, including incandescent, LED, and halogen lamps. It supports circuit loads of up to 10A

Technical specifications

Technical specifications: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram



Dimensions





Switches











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2-gang one-way switch

The OneKeyElectro 2-gang switch is a highly popular flush-mounted solution, ideal for controlling lighting in two separate rooms or distinct zones within a single space. It is compatible with all lamp types—incandescent, LED, halogen—and can also be used to operate devices such as exhaust fans. Designed for circuits with loads up to 10A.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram



Dimensions







3-gang one-way switch

The OneKeyElectro 3-gang one-way switch is designed to control lighting across three rooms or separate fixtures within a single space—ideal for zoning areas like a living room, kitchen, and dining area. Compatible with all common lamp types, including incandescent, LED, and halogen, it can also be used to control additional devices such as ventilation systems. Suitable for circuits with loads up to 10A.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram









Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless** LED-indicator color: **orange**

blackligh wires

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1-gang one-way switch with LED-indicator

The OneKeyElectro 1-gang switch with illumination is a standout in the product line, offering enhanced visibility in low-light environments thanks to its integrated LED-indicator. Designed for use in circuits up to 10A, it is ideal for incandescent and halogen bulbs. For LED lighting, we recommend using nonilluminated switch versions to ensure optimal compatibility.

Technical specifications

Wiring diagram



Dimensions





Switches











1E31801301-E









1E31801303-E



blacklight wires





2-gang one-way switch with LED-indicators

The OneKeyElectro 2-gang one-way switch with illumination belongs to our premium designer series of modern wiring accessories. Its built-in LED-indicators ensure easy visibility in dark spaces. Suitable for circuits up to 10A, it is ideal for controlling incandescent or halogen lighting and other compatible devices. For LED applications, we recommend using the non-illuminated switch versions for optimal performance.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless** LED-indicator color: **orange**

Wiring diagram





Switches







1E31401300-E







































1-gang two-way switch

The two-way switch is designed to control a single lighting point from two different locations. For instance, it allows you to turn a light on or off both at the entrance and beside the bed, offering enhanced convenience and flexibility in spaces like bedrooms, staircases, or hallways.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram





Schematic diagram of controling one light from 2 locations using 1-gang two-way switches (two switches 1E3140130x-E are needed)







2-gang two-way switch

The 2-gang two-way switch enhances convenience by allowing independent control of two lighting fixtures from two separate locations. Ideal for managing combinations like a ceiling light and a wall sconce, it offers greater flexibility than a standard one-way switch, making it perfect for multifunctional spaces.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram





Schematic diagram of controling two lights from 2 locations using 2-gang two-way switches (two switches 1E3160130x-E are needed)





















































Intermediate switch

The intermediate switch is a specialized mechanism designed to work in combination with two two-way switches, enabling control of lighting from three different locations. Ideal for settings like staircases, corridors, or bedrooms with multiple entrances, it enhances user convenience and energy efficiency by allowing lights to be turned off promptly from any access point. For additional control points, multiple intermediate switches can be integrated into the system.

Technical specifications

Rated voltage: 250 V~ Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screwless**

Wiring diagram





Wiring diagram for three-way control using one intermediate switch 1E3145130x and two two-way switches 1E3140130x.





ONEKEYELECTRO ADVANTAGES



PREMIUM MATERIALS

ENHANCED ELECTRICAL AND FIRE SAFETY

DURABLE ENGINEERING



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Each OneKeyElectro component is crafted from high-quality, eco-friendly materials that are safe for everyday use, ensuring longlasting performance and peace of mind.

Our socket contacts are made from brass with a high copper content, offering excellent conductivity and reducing the risk of overheating. Additionally, the use of premium polycarbonate ensures high heat resistance, inhibits combustion, and adds an extra layer of protection against electric shock.

Built to last, OneKeyElectro wiring accessories feature a robust internal mechanism and superior construction quality, providing reliable and consistent performance over time—even under demanding conditions.

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SOCKET OUTLETS

OneKeyElectro socket outlets are engineered for outstanding reliability and electrical safety. With impeccable build quality and high-grade materials, they offer long-lasting performance at an accessible price – making them a preferred choice for both professionals and homeowners.



Socket outlets





The SCHUKO socket outlet is one of the most widely used flush-mounted options, designed for the safe and secure connection of household appliances with a rated current of up to 16 A.

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screw**



1E10201300-E





PE



80.12

SCHUKO socket outlet

Technical specifications

Wiring diagram







Socket outlets















PE

30.12



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SCHUKO socket outlet with shutters

This socket is equipped with dielectric shutters that shield the conductive contacts from external elements, providing enhanced protection against accidental electric shock.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: **PC plastic** Mounting type: **flush-mounted** Type of contacts: **screw**

Wiring diagram



Dimensions





Socket outlets



1220

-C18(V

ALC: Y

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1E10501300-E





PE





SCHUKO socket outlet with lid

This socket features a protective lid that helps to prevent dust and debris from entering the mechanism. While it is not waterproof (IP20), it can be safely used in kitchens and bathrooms when installed according to recommended guidelines, away from direct water exposure.

Technical specifications

Rated voltage: **250 V~** Degree of protection: **IP 20** Body material: PC **plastic** Mounting type: **flush-mounted** Type of contacts: **screw**

Wiring diagram



Electrical connection of the socket 1E1010130x-E, 1E1020130x-E, 1E1050130x-E Front view





OneKeyElectro Where Geometry Meets Art

At the heart of OneKeyElectro lies a bold concept – the circle within the square – a minimalist yet powerful design language that speaks to both harmony and contrast. Meticulously crafted with premium materials, each switch and socket is a tactile and visual experience, where elegant surfaces meet timeless proportions.













UNUSUAL CONCEPT – CIRCLE IN THE SQUARE



PERFECTION OF SHAPE AND DESIGN



NOBLE TEXTURE OF DECORATIVE MATERIALS



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USB CHARGER SOCKETS







1E20701300-E

-





1E20701302-E

80.12

Double USB charger socket

Charge smarter with the OneKeyElectro Double USB Charger Socket — a sleek, modern solution for powering multiple devices simultaneously. With a combined 2.1A output, it can efficiently charge two smartphones, tablets, or other gadgets without the need for bulky adapters. A subtle LED indicator shows the socket is active, ensuring convenience and safety. Designed for flush mounting, this socket is ideal for bedrooms, workspaces, kitchens, or hospitality areas – offering style and seamless functionality wherever you need it.

Technical specifications

Degree of protection: **IP 20** Body material: **PC plastic** Rated current per two connectors: 2,1A Rated output voltage: 5V



LOW-VOLTAGE SOCKETS

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OneKeyElectro low-voltage sockets are more than just functional—they're a refined design feature. With their flush-mounted installation and distinctive form, they become an elegant accent that enhances any modern space.



Low-voltage sockets





















1E20901302-E





Dimensions



The RJ45 socket from OneKeyElectro ensures fast, stable, and secure network connections, making it the ideal choice for contemporary homes and offices with complex layouts. Especially useful where Wi-Fi signals may be inconsistent—such as multi-room apartments or townhouses—these sockets are perfect for both Ethernet connectivity and VoIP systems. Available in 1xRJ45 and 2xRJ45 configurations, they are designed for seamless integration into your smart environment.

46

Data connection socket RJ45

Technical specifications

Degree of protection: **IP 20** Body material: **PC plastic** Type of cable pin contacts: blade type with insulation displacement





Exclusive design and high quality at affordable price!

FLORENCE FRAMES

Classic Elegance for Contemporary Interiors

The Florence frame collection brings timeless elegance to modern living spaces. Designed to accommodate any three OneKeyElectro mechanisms, these frames enhance the ambiance of residential interiors—whether it's a cozy cottage, sleek apartment, or sophisticated townhouse. They're equally at home and in commercial settings, adding refined detail to hotel rooms, cafés, restaurants, and minimalist office environments.

Crafted from premium polycarbonate, Florence frames feature a soft-touch, matte surface that resists glare and fingerprints ensuring they remain pristine and pleasant to handle. Their subtle texture and clean lines reflect the harmony of Renaissance proportions.

Mix and match frame colors and device finishes to create striking contrasts or seamless tone-on-tone combinations that enhance the aesthetics of your interior.















Dimensions



1-gang frame

The 1-gang frame provides a seamless border for a single switch, socket outlet, or other OneKeyElectro mechanism. Its clean geometry enhances the overall look while ensuring functional integration.

For optimal performance and appearance, ensure the vertical alignment of the guiding bars on the frame's edges during installation. Proper positioning guarantees both aesthetic symmetry and reliable operation.

Technical specifications









1E52201301-E







Dimensions



2-gang frame (horizontal)

The 2-gang frame is a top choice in the OneKeyElectro plastic frame collection, designed to house and elegantly outline two mechanisms—whether switches, sockets, or data outlets.

sockets, or data outlets. Its minimalist form and refined matte finish enhance a wide range of interiors, highlighting the clean lines and sophisticated simplicity of your electrical accessories.

Technical specifications







1E52301303-E

Dimensions



3-gang frame (horizontal)

The 3-gang frame is designed to accommodate and seamlessly frame any three OneKeyElectro mechanisms, such as switches, power outlets, or data ports. Its balanced proportions and clean design make it an ideal choice for larger combinations, contributing to a sleek, organized, and visually harmonious interior layout.

Technical specifications













1E52401302-E

1E52401303-E

Dimensions



4-gang frame (horizontal)

The 4-gang frame is designed to house any combination of four OneKeyElectro mechanisms, offering flexible configuration options to suit a variety of spaces and functions. Its refined look complements both minimalist and richly detailed interiors, making it a versatile choice for contemporary environments.

Technical specifications







Dimensions



5-gang frame (horizontal)

The 5-gang frame is ideal for organizing five OneKeyElectro mechanisms in one seamless configuration. Perfect for areas requiring enhanced functionality—such as home offices, workstations, or multimedia zones—it can accommodate combinations like two data sockets, two power outlets, and a switch.

Technical specifications

Vertical installation



Switches



To install the switches in a vertical position, you need to:

remove the plastic strips (1) located inside the frame

Sockets





Low-current sockets



For vertical installation:

remove the ridges on the frame (2)

OneKeyElectro Perfect in form and function



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GARDA FRAMES

Crafted from genuine glass, Garda frames by OneKeyElectro are more than functional elements — they are true interior statements. Inspired by the serene clarity of Lake Garda, these elegant frames elevate everyday electrical accessories into pieces of refined design. Whether enhancing a private residence, a hotel suite, a stylish café, or a modern office, Garda frames add a touch of sophistication.

Available in white, gray, beige, and black, all OneKeyElectro frames and mechanisms are designed to mix and match – enabling countless color combinations to perfectly complement your space.











2E52101300-E

2E52101302-E





2E52101301-E

2E52101303-E

Technical specifications

Material: **PC plastic, glass** Mounting type: **snap-on** Mounting orientation: **horizontal** Surface: **glossy**

Dimensions



1-gang glass frame

The 1-gang glass frame is one of the most sought-after items in the OneKeyElectro range. Designed for both form and function, it elegantly frames a single mechanism while complementing modern interiors with its sleek, glossy finish.













1E52201303-E



Dimensions



2-gang glass frame (horizontal)

The 2-gang glass frame is designed to accommodate and elegantly showcase two OneKeyElectro mechanisms. Its refined glass surface adds a sophisticated touch to any contemporary interior.

Technical specifications











1E52301303-E



Dimensions



3-gang glass frame (horizontal)

The 3-gang glass frame is designed to hold and highlight three OneKeyElectro mechanisms. With its sleek glossy finish and gently rounded corners, it serves as a striking decorative feature that elevates the look of any modern interior.

Technical specifications







2E52401300-E







2E52401302-E

Dimensions



4-gang glass frame (horizontal)

The 4-gang glass frame is crafted to accommodate up to five OneKeyElectro mechanisms in a seamless horizontal layout. Its refined glass surface and minimalist lines make it a perfect fit for elegant and functional interior solutions.

Technical specifications













Dimensions



5-gang glass frame (horizontal)

The 5-gang glass frame is designed to house up to five OneKeyElectro mechanisms, offering both versatility and style. Ideal for areas requiring multiple connections – such as kitchen backsplashes or workstations – it features sleek lines, subtle curves, and a glossy glass surface that reflects the signature elegance of the Garda collection.

Technical specifications

Vertical frames

The Garda collection also includes 2-gang and 3-gang glass frames in a vertical orientation, offering greater flexibility for various interior layouts while maintaining the same refined design and premium quality.

3-gang glass frame (vertical)



2-gang glass frame (vertical)











2E52311301-E

2E52311302-E 2E52311303-E





2E52211300-E

2E52211301-E

Dimensions



Dimensions





2E52211303-E



2E52211302-E

Technical specifications for 2-gang and 3-gang frames

Thermostat

ONEKEYELECTRO 25 Wifi Thermostat

The OneKeyElectro 25 is a state-of-the-art smart thermostat that unites intelligent functionality with award-winning aesthetics. Designed to elevate your comfort and control, it seamlessly integrates into both Florence and Garda frames, preserving a unified and elegant look across your interior. With precision engineering and a minimalist touch display, the OKE25 is more than just a thermostat - it's a stylish centerpiece that blends German innovation with sophisticated design.





BENEFITS

- High-quality materials safe for human health
- Fire-safe brass contact design prevents overheating
- Ergonomic, robust mechanism ensures long service life
- Designer aesthetics accessible to a wide range of households



Key Features

- Wi-Fi & Tuya Smart App Integration
- Works with Alexa and Google Assistant
- Dual temperature sensors (air + floor)
- Weekly programmable schedule
- Energy consumption monitoring
- Compatible with electric and water-based underfloor heating

Technical specifications

Rated voltage: **230V / 50Hz** Dimensions: **85×85 mm** Max load: 16A Temperature range: **5°C to 40°C** Touchscreen: **LCD**

Wiring diagram







	White	Beige	Grey	Black
1 gang one-way switch	1E31301300-E	1E31301301-E	1E31301302-E	1E31301303-E
2 gang one-way switch	1E31501300-E	1E31501301-E	1E31501302-E	1E31501303-E
3 gang one-way switch	1E31901300-E	1E31901301-E	1E31901302-E	1E31901303-E
1 gang one-way switch with lighting	1E31701300-E	1E31701301-E	1E31701302-E	1E31701303-E
2 gang one-way switch with lighting	1E31801300-E	1E31801301-E	1E31801302-E	1E31801303-E
1 gang two-way switch	1E31401300-E	1E31401301-E	1Е31401302-Е	1E31401303-E
2 gang two-way switch	1E31601300-E	1E31601301-E	1E31601302-E	1E31601303-E
Intermediate switch	1E31451300-E	1E31451301-E	1E31451302-E	1E31451303-E
SCHUKO socket outlet	1E10201300-E	1E10201301-E	1E10201302-E	1E10201303-E
SCHUKO socket outlet, shutters	1E10101300-E	1E10101301-E	1E10101302-E	1E10101303-E
SCHUKO socket outlet with lid	1E10501300-E	1E10501301-E	1E10501302-E	1E10501303-E
Data connection socket 1xRJ45, Cat.5e UTP	1E20901300-E	1E20901301-E	1E20901302-E	1E20901303-E
Double USB charger socket	1E20701300-E	1E20701301-E	1E20701302-E	1E20701303-E
1-gang plastic frame	1E52101300-E	1E52101301-E	1E52101302-E	1E52101303-E
2-gang plastic frame (horizontal)	1E52201300-E	1E52201301-E	1E52201302-E	1E52201303-E
3-gang plastic frame (horizontal)	1E52301300-E	1E52301301-E	1E52301302-E	1E52301303-E
4-gang plastic frame (horizontal)	1E52401300-E	1E52401301-E	1E52401302-E	1E52401303-E
5-gang plastic frame (horizontal)	1E52501300-E	1E52501301-E	1E52501302-E	1E52501303-E
1-gang glass frame	2E52101300-E	2E52101301-E	2E52101302-E	2E52101303-E
2-gang glass frame (horizontal)	1Е52201300-Е	1E52201301-E	1E52201302-E	1E52201303-E
3-gang glass frame (horizontal)	1E52301300-E	1E52301301-E	1E52301302-E	1E52301303-E
4-gang glass frame (horizontal)	2E52401300-E	2E52401301-E	2E52401302-E	2E52401303-E
5-gang glass frame (horizontal)	1E52501300-E	1E52501301-E	1E52501302-E	1E52501303-E
2-gang glass frame (vertical)	2E52311300-E	2E52311301-E	2E52311302-E	2E52311303-E
3-gang glass frame (vertical)	2E52211300-E	2E52211301-E	2E52211302-E	2E52211303-E
ONEKEYELECTRO 25 Wifi Thermostat	1E42091399			

Technical changes reserved

OneKeyElectro

Perfect in Form and Function

Discover a wide range of electrical sockets and light switches for your modern home

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