



The use of colors in wiring accessories

Available in SAGA™, Impressivo, Jussi and ProDuct ranges



- Showing the benefits of using color-coded power socket outlets in hospital environment
- Using color coding to show contrast against different colored walls

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The use of colors

Enhancing safety and accessibility with color-coded power sockets and light switches in hospital environments as well as showing contrast against different walls.

In healthcare facilities, color-coded power sockets play a crucial role in ensuring safety and efficiency. Hospitals deal with multiple power sources, including regular electricity, emergency backup and specialized equipment. To prevent confusion, power sockets are color coded. These distinctions help staff quickly identify the appropriate socket, reducing the risk of errors and ensuring uninterrupted patient care.



Color-coded outlets helps identify different power supply in sockets

Different colored power socket outlets help identify the type of power supply used in hospitals and medical facilities. Color-coded electrical outlets serve as visual guides in various environments, providing specific information. In hospitals, color-coded power sockets provide an understanding of the specific power source.

With ABB's wide range of products, it's easy to select different types of socket outlets based on their intended use. You can find color-coded socket outlets in the Impressivo, SAGA, Jussi and ProDuct product lines.

Features

- Color coding ensures the user in plugging the equipment into to the correct socket outlet.
- Accurate connections prevent disruptions and potential hazards
- Patient care relies on consistent energy delivery, which is ensured by using the correct outlet for uninterrupted power supply to critical medical equipment.

Red colored power sockets are used for emergency power supply for critical equipment, and they are connected to emergency backup power. (Standby electric supply system, < 0,5 s).

Orange colored sockets (UPS-system incl. UPS-IT-system).

Green colored sockets are grounded outlets for general use (Medical-IT-system).

Blue colored sockets mean surge suppression and transient voltage protection (Standby electric supply system, < 15 s).



Enhancing light switch visibility and improving detection

ABB has developed products that allow light switches to stand out from white walls. By using a differently colored frame or light switch, it becomes easy to notice the switch against the wall. This feature is particularly valuable in public buildings, such as libraries and schools as well as assisted living, where clients may have impaired vision.

A brightly colored switch contrasts effectively with a white or neutral background, making it easier to locate even in dimly lit areas.

Features

- Enhances visibility with the colorful contrast against the wall
- Makes it more noticeable for a person with impaired vision



Black SAGA™ frame with a white rocker ensures better visibility.





In homes for the elderly, where visual impairments are common, color plays a vital role in enhancing accessibility.

Many elderly homes have white or light-colored walls. To make light switches stand out, contrasting colors are used. A dark gray or black frame on the light switches provide a clear visual contrast against white walls, making them easier to locate. By strategically using color and design, we create an environment that promotes safety and independence for elderly residents.

Impressivo

Use colors for signaling in hospital environments

With the Impressivo range it is possible to choose between colors red, orange, blue and green. There are different models used for signaling power supply available in the Impressivo range.

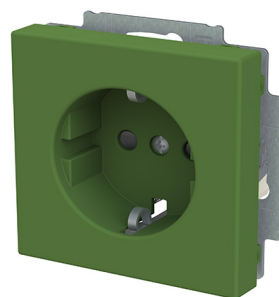
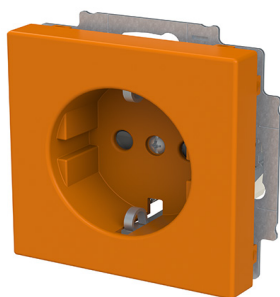
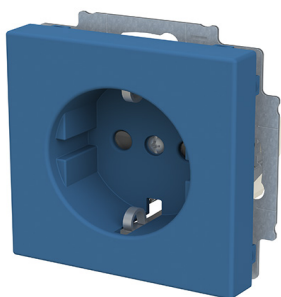
The Impressivo Schuko 2-gang flush socket outlet is available in various colors, allowing you to choose the one that suits your preference. The socket outlet insert does not include a cover plate, and it features screwless terminals and shutters.



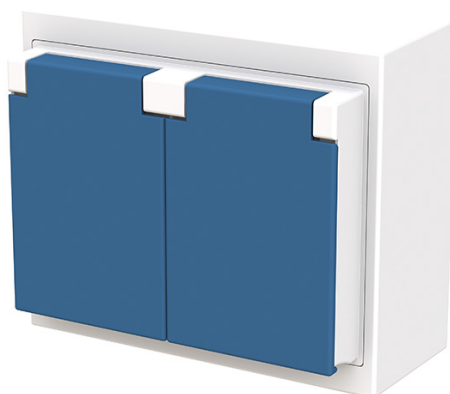
The Impressivo Schuko 2-gang surface outlet includes socket outlet insert, center plate and cover frame. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires. Claws can be fitted to socket outlet afterwards.



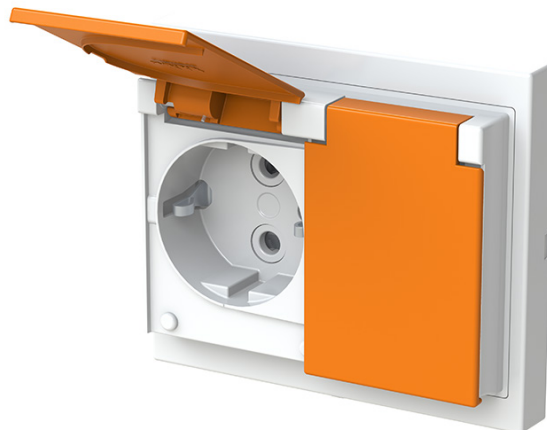
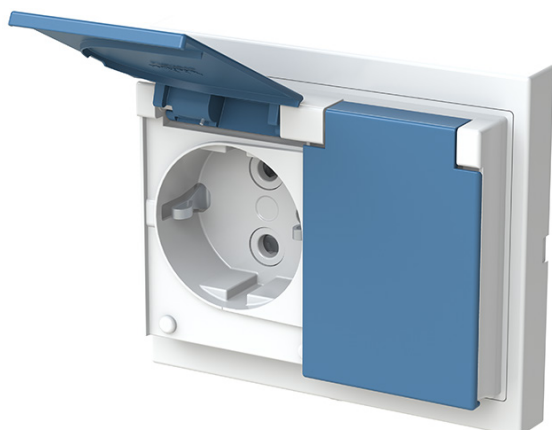
The Impressivo 1-gang Schuko surface mounting box is adaptable, allowing you to use different color center plates based on the signal you want to convey. You can choose the color you need for the center plate. The 1-gang flush socket outlet is available in blue, green, and orange.



The Impressivo Schuko 2-gang surface socket outlet gives you the opportunity to get the box also with a blue lid.



The Impressivo Schuko 2-gang flush socket outlet with IP44 gives you the opportunity to get the box with orange or blue lids.

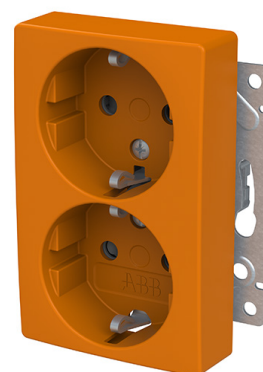


SAGA™

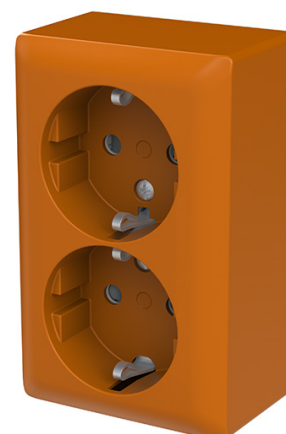
Use colors for signaling and showing contrast

The SAGA™ range has products developed for public buildings, hospitals as well as for assisted living

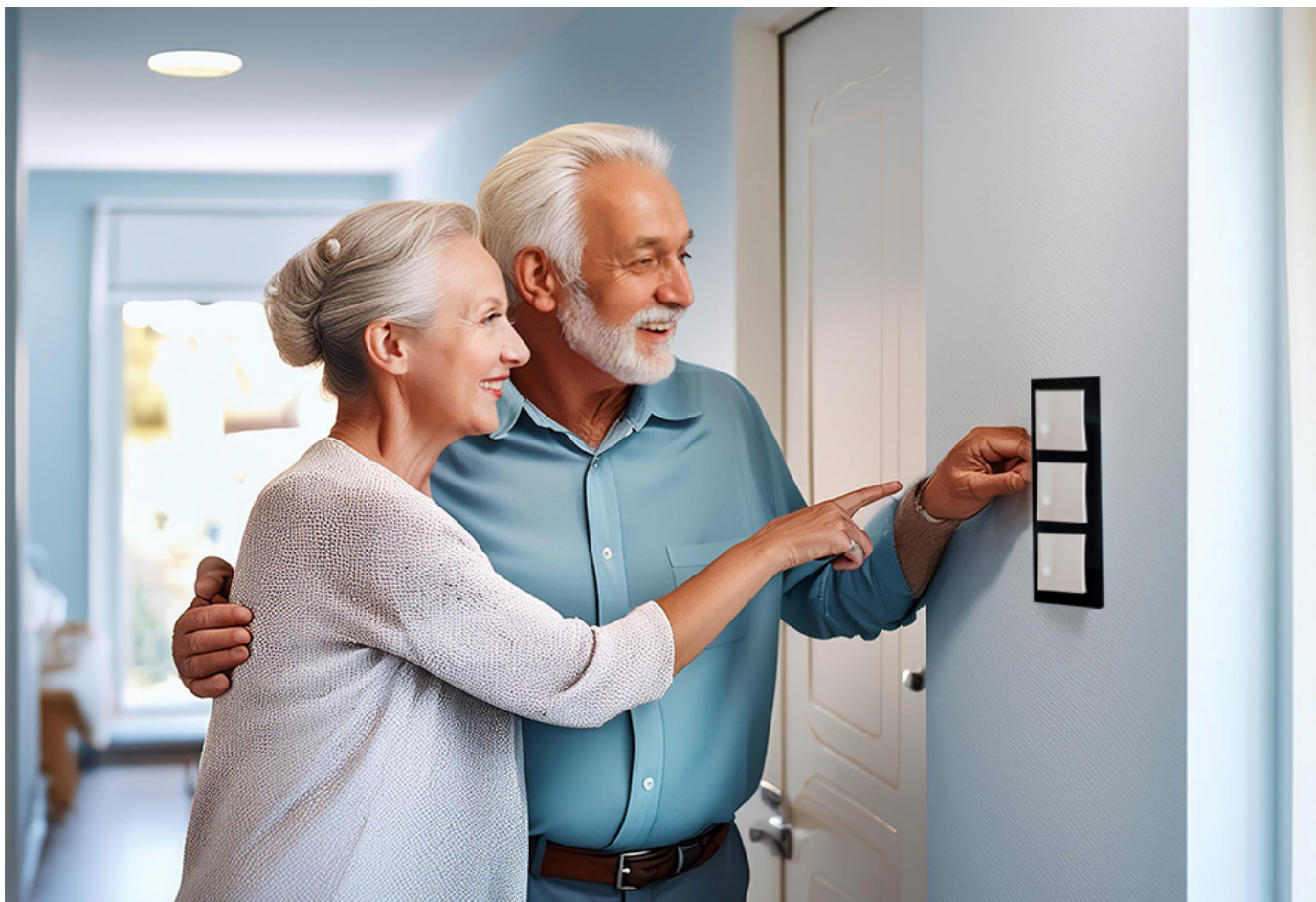
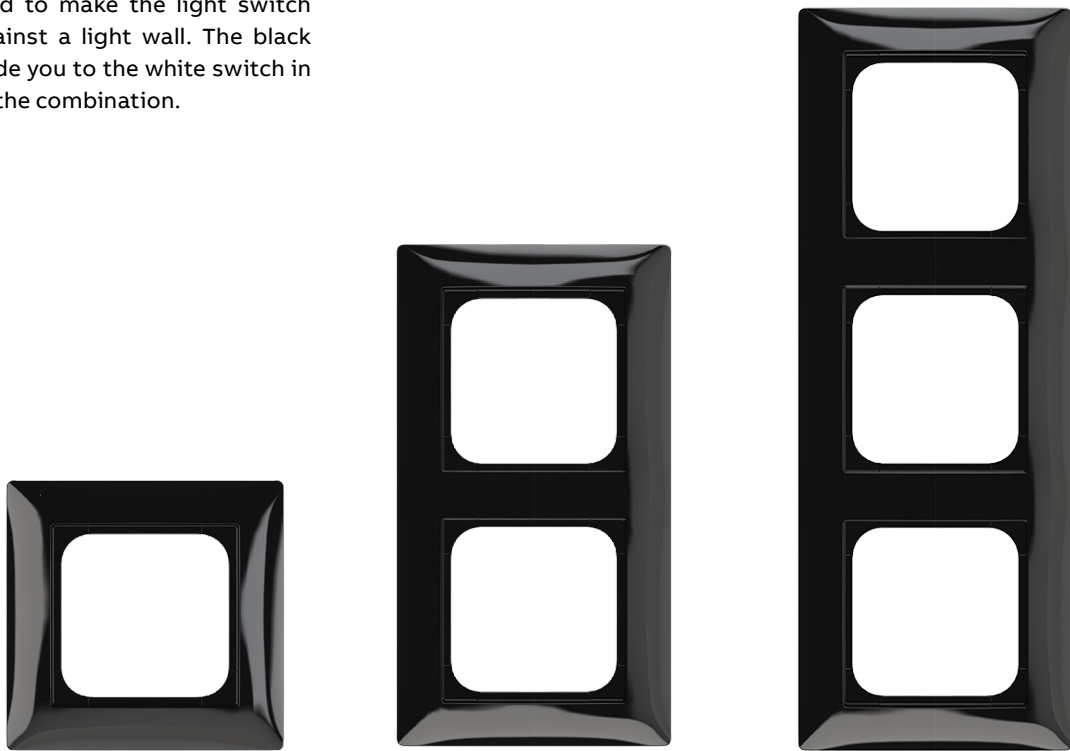
The SAGA™ flush double socket outlet without frame is developed in colors blue, orange and green. The socket is designed for numerous environments to identify the different power supply forms in a distinct way.



The SAGA™ surface double socket outlet is developed in colors blue and orange.



The black SAGA™ flush mounting cover frame for 1-gang cover plated accessories was developed to make the light switch stand out against a light wall. The black frame will guide you to the white switch in the middle of the combination.



Jussi

Use colors for signaling and blending in

In the Jussi range, there are two different products available in special colors. These products are specifically designed for signaling and blending in.

The brown Jussi Schuko 2-gang socket outlet is especially designed for use in environments with darker colored walls, allowing the socket to seamlessly blend in.



The Jussi cover frame in orange is suitable for hospital environments where you want to avoid using an entirely orange socket. The orange frame is designed to be used with a white center plate.



To seamlessly integrate socket outlets into darker wooden walls, ABB provides the Jussi 2-gang Schuko socket outlet in a dark brown color. This outlet is designed to blend discreetly with wooden surfaces, ensuring they don't stand out too much



ProDuct

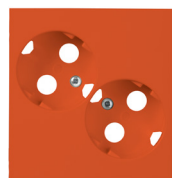
Get the complete product or create your own combinations

The ProDuct ready to install range comes in four different sized prefabricated boxes. You can choose between 2-gang, 4-gang, 6-gang and 8 -gang socket outlets. The ready to install boxes comes in colors orange, blue and green.



Mix and match according to your preferences

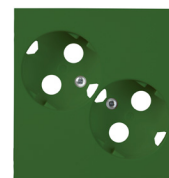
You can also choose the ProDuct socket outlet unit without the pre-installed centerplate. With the socket outlet unit, it is possible to choose the centerplate according to your needs.



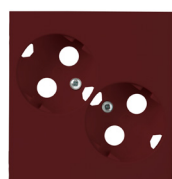
— orange



— blue



— green



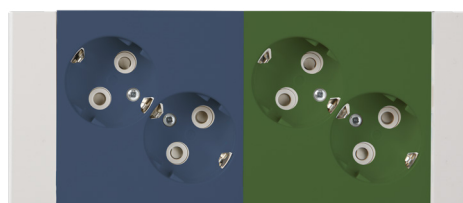
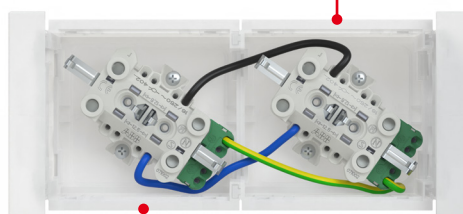
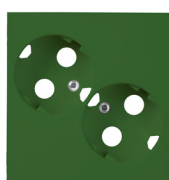
— red



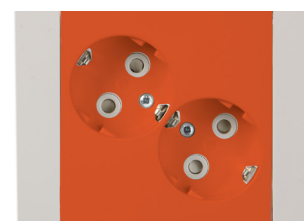
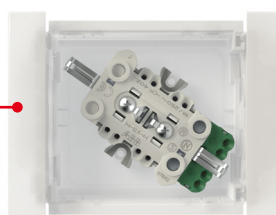
— anthracite



— white



By inserting the centerplate of your choice into the socket outlet unit, you can create different color combinations.



Order information



Impressivo 2-gang Schuko socket outlets, flush mounting, IP21

Product includes Schuko socket outlet insert and center plate. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires.

Type	EAN	Description	Package
302EUC-02	6438199004686	Schuko outlet flush, 2-gang, red	1/10
302EUC-03	6438199004693	Schuko outlet flush, 2-gang, orange	1/10
302EUC-05	6438199004709	Schuko outlet flush, 2-gang, green	1/10
302EUC-06	6438199004716	Schuko outlet flush, 2-gang, blue	1/10



Impressivo 2-gang Schuko socket outlets, surface mounting, IP21

Screwless terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals. The socket outlet insert has shutters.

Type	EAN	Description	Package
402EA-02	6438199004723	Schuko outlet surface, 2-gang, red	1/10
402EA-03	6438199004730	Schuko outlet surface, 2-gang, orange	1/10
402EA-05	6438199004747	Schuko outlet surface, 2-gang, green	1/10
402EA-06	6438199004754	Schuko outlet surface, 2-gang, blue	1/10



Impressivo 1-gang surface socket outlet in mounted box, 80 mm

Single socket outlet for surface mounting. The terminals are for max 2 solid or rigid wires. The separate centre plate is blue.

Type	EAN	Description	Package
20EAS80-06	6438199018379	1-gang Schuko blue, surface mounting box, 80 mm	1/10



Impressivo 1-gang flush socket outlet

Product includes Schuko socket outlet insert and cover plate. The socket outlet insert has shutters and screwless terminals for max 4 rigid wires.

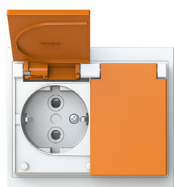
Type	EAN	Description	Package
20EUC-03	6438199018225	1-gang Schuko, orange	1/10
20EUC-05	6438199018270	1-gang Schuko, green	1/10
20EUC-06	6438199018324	1-gang Schuko, blue	1/10



Impressivo 2-gang Schuko socket outlets with blue lid, flush mounting, IP21

Product includes Schuko socket outlet insert, center plate with lid. The socket outlet insert has shutters and screwless terminals. The terminals are for max 2 rigid wires. Flush mounting on slide surface IP21 and with seal 2464 on rough surface IP44. The seal 2464 is not included in delivery

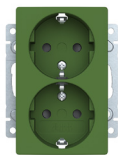
Type	EAN	Description	Package
302ESW-06	6438199018423	2-gang surface, Schuko, IP44, blue lids	1/10



Impressivo 2-gang flush socket outlet, IP44

Product includes Schuko socket outlet insert, center plate with lid, cover frame and seal. The socket outlet insert has shutters and screwless terminals. The terminals are for max 2 rigid wires. Flush mounting on rough surface IP44

Type	EAN	Description	Package
302EUJW-03	6438199019413	2-gang flush, Schuko, IP44, orange lids	1/10
302EUJW-06	6438199019468	2-gang flush Schuko, IP44, blue lids	1/10


SAGA™ 2-gang Schuko socket outlets, Double socket outlet flush without frame

Socket outlet of low height with terminals for each contact of the socket outlet for max 4 rigid wires. Sustainable plastics used. No X-terminals. The socket outlet insert without the cover plate is screen-protected

Type	EAN	Description	Package
302EUC-903	6438199017839	2-gang Schuko, orange	1/10
302EUC-905	6438199017884	2-gang Schuko, green	1/10
302EUC-906	6438199017938	2-gang Schuko, blue	1/10


SAGA™ 2-gang Schuko socket outlets, Double socket outlet surface

Double socket outlet with terminals for each contact of the socket outlet for max 4 rigid wires. Safety+ featured in the insert.

Type	EAN	Description	Package
402EA-903	6438199022734	2-gang Schuko outlet, orange	1/10
402EA-906	6438199022772	2-gang Schuko outlet, blue	1/10


SAGA™ Cover frames 85mm, IP21

Flush mounting frames for 1-gang devices. Flush mounting: on a smooth surface IP21, on a rough surface IP20

Type	EAN	Description	Package
1721F85-985	6438199017839	Cover frame 1-gang, black	1/10
1722F85-985	6438199017884	Cover frame 2-gang, black	1/5
1723F85-985	6438199017938	Cover frame 3-gang, black	1/5


Jussi Schuko 2-gang socket outlet, screwless terminals, brown

There are terminals for each contact of the socket outlet for max 4 rigid wires. No X-terminals.

Type	EAN	Description	Package
402EA-01	6438199002774	2-gang surface, Schuko, brown	10/100


Cover frame, Jussi, 85mm

Jussi flush-mounting cover frame 85mm for one 2-gang socket outlet

Type	EAN	Description	Package
2521-03	6438199001975	Cover frame, orange	20/200


ProDuct Prefabricated socket outlet unit, 2-gang Schuko

Ready-to-install 2-gang socket outlet that contains a junction box with strain-reliefs and 3 connectors. Approved for 3-phase linking.

Type	EAN	Description	Package
AUD11-03	6438199012902	Prefab socket outlet unit, 2-gang Schuko, orange	1/25
AUD11-05	6438199013800	Prefab socket outlet unit, 2-gang Schuko, green	1/25
AUD11-06	6438199013817	Prefab socket outlet unit, 2-gang Schuko, blue	1/25


ProDuct Prefabricated socket outlet unit, 4-gang Schuko

Ready-to-install 4-gang socket outlet that contains a junction box with strain-reliefs and 3 connectors. Approved for 3-phase linking.

Type	EAN	Description	Package
AUD12-03	6438199013824	Prefab socket outlet unit, 4-gang Schuko, orange	1/20
AUD12-05	6438199013831	Prefab socket outlet unit, 4-gang Schuko, green	1/20
AUD12-06	6438199013848	Prefab socket outlet unit, 4-gang Schuko, blue	1/20

Product Prefabricated socket outlet unit, 6-gang Schuko

Ready-to-install 6-gang socket outlet that contains a junction box with strain-reliefs and 3 connectors. Approved for 3-phase linking.



Type	EAN	Description	Package
AUD13-03	6438199013855	Prefab socket outlet unit, 6-gang Schuko, orange	1/25
AUD13-05	6438199013862	Prefab socket outlet unit, 6-gang Schuko, green	1/25
AUD13-06	6438199013879	Prefab socket outlet unit, 6-gang Schuko, blue	1/25

Product Prefabricated socket outlet unit, 8-gang Schuko

Ready-to-install 8-gang socket outlet that contains a junction box with strain-reliefs and 3 connectors. Approved for 3-phase linking.



Type	EAN	Description	Package
AUD14-03	6438199013866	Prefab socket outlet unit, 8-gang Schuko, orange	1/20
AUD14-05	6438199013893	Prefab socket outlet unit, 8-gang Schuko, green	1/20
AUD14-06	6438199013909	Prefab socket outlet unit, 8-gang Schuko, blue	1/20

Product center plates for socket outlets (20 pcs packet)

The coloured center plates are used to define the use of special socket outlet units, for example Uninterruptible Power Supply (UPS). Those socket outlets can be used, for instance, in hospitals and offices, when there is a need to limit socket outlet use to certain applications. Package 1 includes 20 center plates



Type	EAN	Description	Package
AUD09-02	6438199004761	Schuko, 2-gang, red	1/10
AUD09-03	6438199002743	Schuko, 2-gang, orange	1/10
AUD09-05	6438199002750	Schuko, 2-gang, green	1/10
AUD09-06	6438199002767	Schuko, 2-gang, blue	1/10
AUD09-214	6438199023090	Schuko, 2-gang, white	1/10
AUD09-81	6438199023106	Schuko, 2-gang, anthracite	1/10

Product socket outlet units without center plate

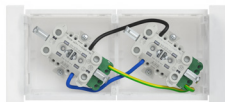
Socket outlet with terminals for each contact of the socket outlet for max 4 rigid wires. The socket outlet insert without the cover plate is screen-protected.



Type	EAN	Description	Package
AUD11DSO	6438199023113	2 x Schuko without center plate	1/10

Product socket outlet units without center plate

Socket outlet with terminals for each contact of the socket outlet for max 4 rigid wires. The socket outlet insert without the cover plate is screen-protected.



Type	EAN	Description	Package
AUD12DSO	6438199023120	4 x Schuko without center plate	1/20



ABB Oy

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