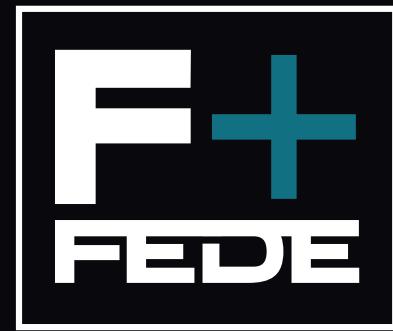




"Brass is the new Black & the ultimate sophistication"

**SoHo**  
collection



# New SoHo collection

**SoHo** is the new light switch collection from **FEDE+**.

**Trendy and eclectic!**

The **SoHo** range offers a modern design available in our stunning brushed finishes. You can select the brushed finish in **brass, copper, graphite or nickel**.

Our craftsmen with their years of experience, artistic eye and incredible skills have created these **very original brushed finishes**.

The timeless beauty and ability to be perfectly matched with any colour scheme means the new **SoHo** switch collection is a “**must have**” for your next interior design project.





# The importance of the material and the finish

At **FEDE**, we love brass. A noble metal which allows us to fashion the most sensational and sophisticated designs and finishes.

We are constantly developing new techniques that we apply to the production process, the polishing and the electrolytic bath to give a perfect finish.

Shiny is out. The new trend is matt and we are paving the way.

SoHo  
collection



# SoHo collection



"Brass is the new Black &  
the ultimate sophistication"

# Minimalism

Minimalism is expressed in terms of pure straight lines. Less is more...

The simplicity takes on a new complex and sophisticated dimension in minimalist spaces.

What is essential is the simplicity itself. We eliminate all that is superfluous and we focus on the object: the essential element of a switch frame is its square form and the material from which it is made.

**SoHo** is our minimalist collection designed for projects that require the authenticity of brass and a switch design in its purest form; flat, straight and square.

**SoHo**  
collection



85 x 85 mm  
SQUARE

# Design

**SoHo** is our new emblematic collection representing our firm and laying the foundation for the new trend in switch design.

For the last **10 years** we have developed a wide range of classical decorative switches and now it's time to reinvent ourselves once again.

Classic designs are never out of fashion, but now we are launching our new contemporary lines such as the **SoHo**.



**SoHo**  
collection

# DESIGN, EVOLUTION & REVOLUTION

---

\*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES



**SLIM & CLASSY!**



**Real shape &  
All in metal!**

What do you prefer for your project?

- 1- Press switch with key.
- 2- Turn the rotary switch.
- 3- Switch the toggle.
- 4- Turn the dimmer.

## CHOICE OF FRAME (SWITCH PLATE)

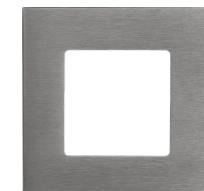
FRAMES

SIZE (mm)

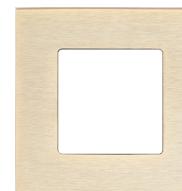
BRUSHED Nickel



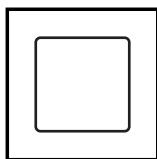
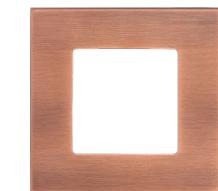
BRUSHED Graphite



BRUSHED Brass



BRUSHED Copper



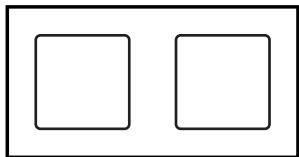
85x85

FD01701BN

FD01701BG

FD01701BB

FD01701BC



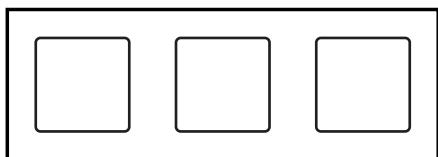
85x161

FD01702BN

FD01702BG

FD01702BB

FD01702BC



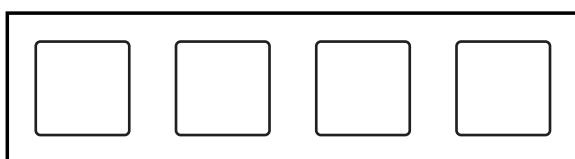
85x232

FD01703BN

FD01703BG

FD01703BB

FD01703BC



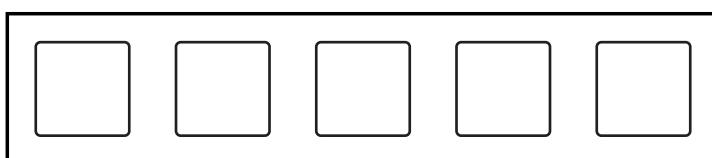
85x303

FD01704BN

FD01704BG

FD01704BB

FD01704BC



85x374

FD01705BN

FD01705BG

FD01705BB

FD01705BC

For other finishes, please contact our Sales Department.

# INDEX

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NEW SoHo COLLECTION	1	NEW HOTEL CARD SWITCH	42
INDEX	8	AUDIO RECEIVER	44
SWITCHES		SOCKETS	46
Switch with Keys	13	TV/SAT SOCKET OUTLETS	50
Toggle Switch	19	MULTIMEDIA CONNECTORS	53
Rotary Switch	23	THERMOSTATS	56
Infrared Light Switch	26		
Switch for Blinds	27	OTHER ELECTRICAL MECHANISMS	58
DIMMERS		INSTALLATION ACCESORIES	60
Touch	28	INSTALLATION EXAMPLES	62
Rotary	29		
Push Button	31	TECHNICAL DATA	64
NIGHT LIGHT INDICATOR	38		
NEW USB CHARGER	40		

## NEW TOGGLE SWITCHES WITH LED LIGHT



SoHo  
collection

NEW!



State-of-the-art LED lights with a longer service life are used in our switches mechanisms.



The same type of mechanism is used for lighted and non-lighted switches.

LED lights are installed in the switch mechanism by applying slight pressure, connecting automatically.

If necessary, you can change your common switch into a lighted switch. To do this, simply install the LED light and replace the opaque key with the diffuser key.

Switch mechanisms are available in two options: 10 and 16 A.

# MAXIMUM FLEXIBILITY

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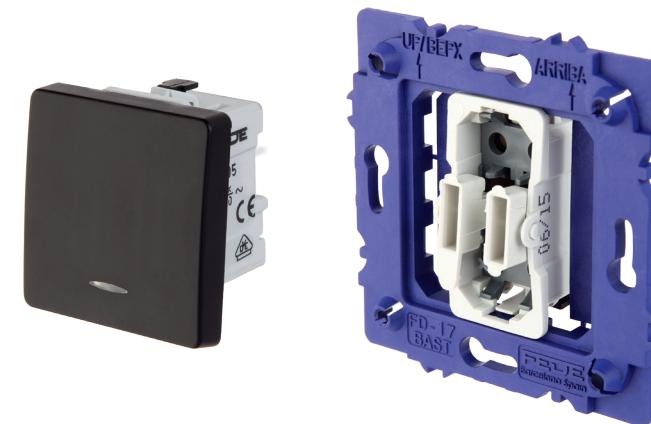
The same switch mechanisms are used in both toggle switches and switches with keys. Thanks to our system's versatility, you can always easily change the design of already installed switches without performing complicated electrical work for their assembly.



For two-key switches, both mechanisms are installed in the fixing support. Different types of switch mechanisms can be combined, such as a simple switch and a two-way switch.



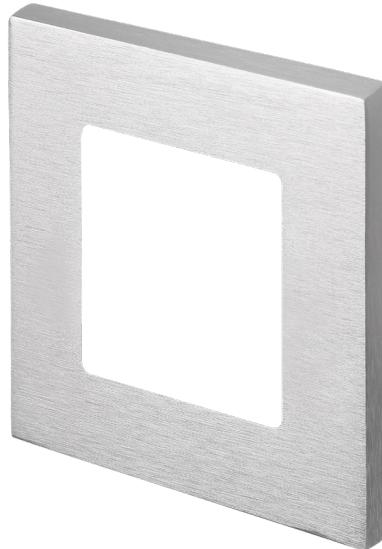
For single key switches, the mechanism is installed in the central part of the fixing support.



SoHo  
collection

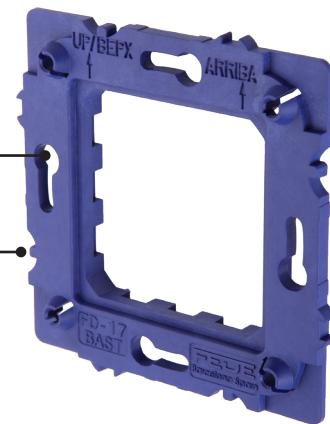
## MODULAR SYSTEM

The modular structure of the SoHo collection guarantees a maximum flexibility when being installed. Our wide range of electronic mechanisms allows for an optimal technical solution.



The holes allow for the mounting supports (brackets) to be aligned.

The notches on the edges allow the mounting supports (brackets) to be easily connected.



Most items, with the exception of complex electronic devices, are supplied disassembled without keys or front plates, i. e., any decisions regarding appearance can be taken during the project's final stage.

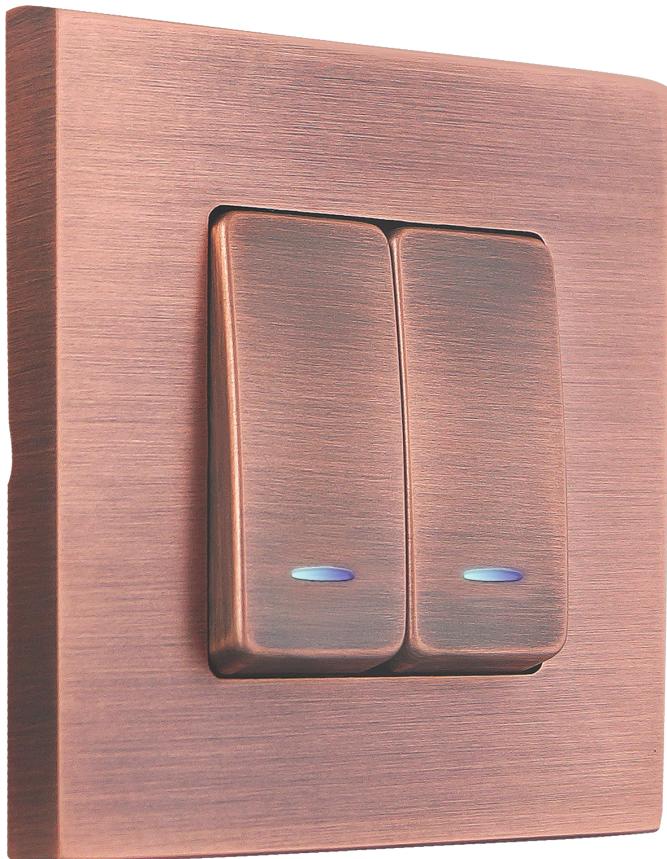
All system elements are connected through a clip system to ensure easy installation.

# A MODULAR & UNIVERSAL system



In the **SoHo collection**, we offer a wide range of decorative frames with the possibility to install up to five mechanisms. Our decorative frames are universal and may be installed in both horizontal and vertical positions.

**SoHo**  
collection



## Switch with Brass Keys

For those who appreciate the real touch of metal, we have designed keys in real brass with a high-quality electroplated surface.

The combination of the shine of the brass surface and the matte finish of the decorative frames results in true elegance and sophistication.

BRASS KEYS/TOUCHES EN LAITON/SCOCCHE IN OTTONE/  
TECLAS DE LATÓN/METALL-SCHLÜSSEL/ЛАТУННЫЕ КЛАВИШИ

BRUSHED Nickel



FD04310BN



With diffuser  
for LED lamp

FD04312BN



FD04311BN



With diffuser  
for LED lamp

FD04313BN

BRUSHED Graphite



FD04310BG



With diffuser  
for LED lamp

FD04312BG



FD04311BG



With diffuser  
for LED lamp

FD04313BG

BRUSHED Brass



FD04310BB



With diffuser  
for LED lamp

FD04312BB



FD04311BB



With diffuser  
for LED lamp

FD04313BB

BRUSHED Copper



FD04310BC



With diffuser  
for LED lamp

FD04312BC



FD04311BC



With diffuser  
for LED lamp

FD04313BC

PLASTIC WIDE KEYS/TOUCHES LARGES EN PLASTIQUE/TASTI LARGHI IN PLASTICA/  
TECLAS ANCHAS DE PLÁSTICO/BREITE KUNSTSTOFFTASTEN/ПЛАСТИКОВЫЕ КЛАВИШИ



FD17705-L



FD17705-AL



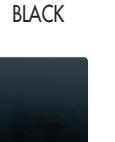
FD17705-ML



FD17705



FD17705-A



FD17705-M

PLASTIC NARROW KEYS/TOUCHES ÉTROITES EN PLASTIQUE/TASTI STRETTI IN PLASTICA/  
TECLAS ESTRECHAS DE PLÁSTICO/SCHMALE KUNSTSTOFFSCHLÜSSEL/  
ПЛАСТИКОВЫЕ КЛАВИШИ

WITH DIFFUSER  
AVEC LUMIÈRE  
CON DIFFUSORE  
CON DIFUSOR  
MIT DIFFUSOR  
С ДИФФУЗОРОМ



FD16705-L

WHITE  
BEIGE  
BLACK



FD16705-AL

WHITE  
BEIGE  
BLACK



FD16705-ML

WITHOUT DIFFUSER  
SANS LUMIÈRE  
SENZA  
DIFFUSORE  
SIN DIFUSOR  
OHNE DIFFUSOR  
БЕЗ ДИФФУЗОРА



FD16705



FD16705-A

FD16705-M

LIGHT INDICATORS/VOYANT/INDICATORE LUMINOSO/SEÑALIZADOR LUMINOSO/LEUCHTANZEIGE/СИГНАЛЬНЫЕ ЛАМПЫ



FD21139-1

Blue LED indicator for DP switches and intermediate switches 230 V~ 1mA  
Indicateur LED bleu pour interrupteurs DP et interrupteurs intermédiaires 230 V - 1mA  
Indicatore LED blu per interruttori DP e meccanismi incrociati 230 V - 1mA  
Señalizador de LED azul para interruptores bipolares y cruzamiento 230 V~ 1mA  
Blaue LED-Anzeige für DP Ausschalter und Kreuzschalter 230V ~ 1mA



FD21139-2

Blue LED indicator for SP switches, push-buttons and two-way switches 230 V~ 1mA  
Indicateur LED bleu pour interrupteurs SP, bouton-poussoir et interrupteurs va et vient 230 V - 1mA  
Indicatore LED blu per interruttori SP, pulsanti e commutatori 230 V - 1mA  
Señalizador de LED azul para interruptores unipolares, pulsadores y conmutadores. 230 V~ 1mA  
Blaue LED-Anzeige für SP Ausschalter, Taster und Wechselschalter 230V ~ 1mA

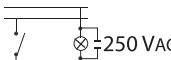
ADDITIONAL RESISTANCE / RÉSISTANCE SUPPLÉMENTAIRE / RESISTENCIA ADICIONAL/ДОПОЛНИТЕЛЬНЫЙ РЕЗИСТОР

FD3139

Tensión: Máx. 250V  
500 NF  
Resistencia: 1MΩ

N

F



When using a switch with LED, the additional resistance stops LED lights from flickering when switched off, while saving energy. The additional resistance installed eliminates the capacitor's leakage currents that cause lights to flicker when the power is switched off.

Permite eliminar el parpadeo de las lámparas LED con un ahorro de energía en estado apagado, al utilizar un interruptor con iluminación. La resistencia adicional instalada en la cadena elimina las corrientes de fuga que cargan el condensador y llevan al parpadeo de las lámparas después de apagar la alimentación eléctrica.

Permet d'éliminer le clignotement des lampes LED pour une économie d'énergie. En mise sous tension, lors de l'utilisation d'un interrupteur d'éclavierage. La résistance supplémentaire installé dans la chaîne élimine les courants de fuite qui produisent le condensateur et qui conduit au clignotement des lampes une fois la mise hors tension de l'alimentation électrique.

**SoHo**  
collection

UNIPOLAR SWITCH  
INTERRUPEUR UNIPOLAIRE  
INTERRUTTORE UNIPOLARE  
INTERRUPTOR UNIPOLAR  
UNIPOLARSCHALTER  
ОДНОПОЛЮСНЫЕ  
ВЫКЛЮЧАТЕЛИ



FD16505  
One-way SP switch/Interrupteur standard SP/Interruttore semplice/  
Interruptor simple/SP Ausschalter/Выключатель SP 10A

FD16506  
Two-way SP switch/Interrupteur va et vient SP/Commutadore/  
Comutador/SP Wechselschalter/Переключатель SP с 2-х мест.

FD16507  
Intermediate switch/Interrupteur intermédiaire/Interruttore  
incrociato/Cruzamiento/Intermediate switch/Переключатель с  
3-х мест.

FD16605  
Control one-way/Contrôle/Controllo a senso unico/Control/Einweg  
Kontroll. 10 A 250 V~/Выключатель SP с индикацией режима  
10 A

FD16557  
One-way SP switch/Commuteur unidirectionnel/Interruttore SP  
a una via/Interruptor simple/Einweg-SP-Schalter. 16A 250V~/  
Выключатель SP 16 A

FD16559  
Two-way SP switch/Interrupteur va et vient SP/Interruttore SP  
a due vie/Comutador/Zwei-Wege-SP-Schalter. 16 A 250 V~/  
Переключатель с 2-х мест. 16 A

BIPOLAR SWITCH  
INTERRUPEUR BIPOLAIRE  
INTERRUTTORE BIPOLARE  
INTERRUPTOR BIPOLAR  
BIPOLAR-SCHALTER  
ДВУХПОЛЮСНЫЕ  
ВЫКЛЮЧАТЕЛИ



FD16508  
One-way DP switch / Interrupteur standard DP /Interruitor  
bipolar simple One-way DP switch 10 A 250 V~/  
Двухполюсный выключатель DP  
10A 250B~

FD16558  
One-way DP switch / Interrupteur va et vient DP/Interruitor  
bipolar simple DP Ausschalter 16 A 250 V~/Двухполюсный  
выключатель DP  
16A 250B~

Le même mécanisme peut être utilisé pour une touche DP avec  
lumière pour une touche de commande DP.

Lo stesso meccanismo può essere usato per un comando  
bipolare con diffusore o per un comando bipolare DP.

El mismo mecanismo puede utilizarse para una tecla Bipolar  
con difusor o para una tecla Bipolar de control.

Der gleiche Mechanismus kann für DP Schüssel mit Licht oder  
Kontrollschlüssel verwendet werden.

Эти механизмы могут быть использованы для DP  
клавиш с подсветкой или контролирующих DP клавиш.

PUSH BUTTON MECHANISMS  
MÉCANISMES BOUTON-POUSSOIR  
MECCANISMI A PULSANTE  
MECANISMOS PULSADORES  
DRUCKTASTER MECHANISMEN  
МЕХАНИЗМЫ КНОПОК



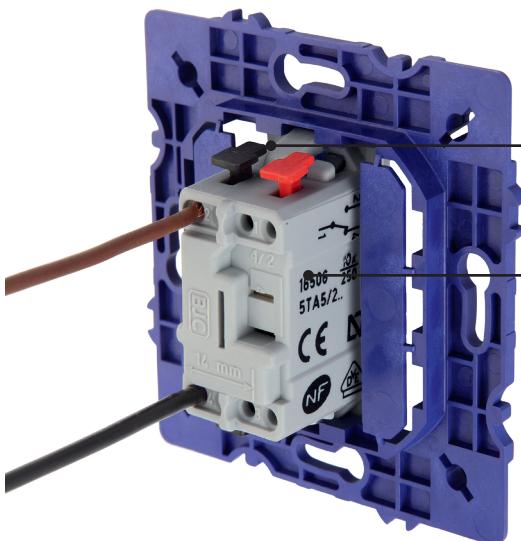
FD16516  
Push-button  
Bouton Poussoir  
Pulsante  
Pulsador  
Drucktaster  
10 A 250 V~  
Кнопка  
10A 250B~



FD16599  
Push-button with temporized switch and diffuser  
Timing 3 min. Max 500 W incandescent 230 V~  
Interrupteur bouton poussoir avec minuterie et lumierè  
Synchronisation 3 min. Max 500 W à incandescence 230 V~  
Pulsante con interruttore temporizzato e diffusore  
Tempo minimo 3min. Max 500 W incandescente 230 V~  
Pulsador con interruptor temporizado y difusor  
Tiempo 3 min. Max 500 W incandescente 230 V~  
Taster mit zeitlich einstellbaren Schalter und Diffusor 3 min.  
Max 500 W Glühlampe 230V  
Кнопка-выключатель с задержкой времени  
выключения 3 мин.  
10 A 230 B~  
(Макс.500Ватт для ламп накал.)

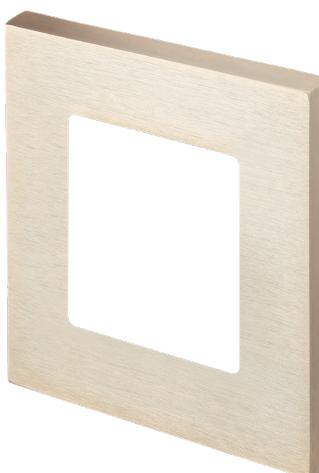
# UNIVERSAL SWITCHES

---



Switches are equipped with screwless terminals for easy connection.

Our easy-to-read descriptions and connection diagrams are found in the switch housings.



The LED light can be installed in the mechanism with a simple click.

State-of-the-art LED lights with a longer service life are used in our switches mechanisms.

The same type of mechanism is used for lighted and non-lighted switches.

LED lights are installed in the switch mechanism by applying slight pressure, connecting automatically.

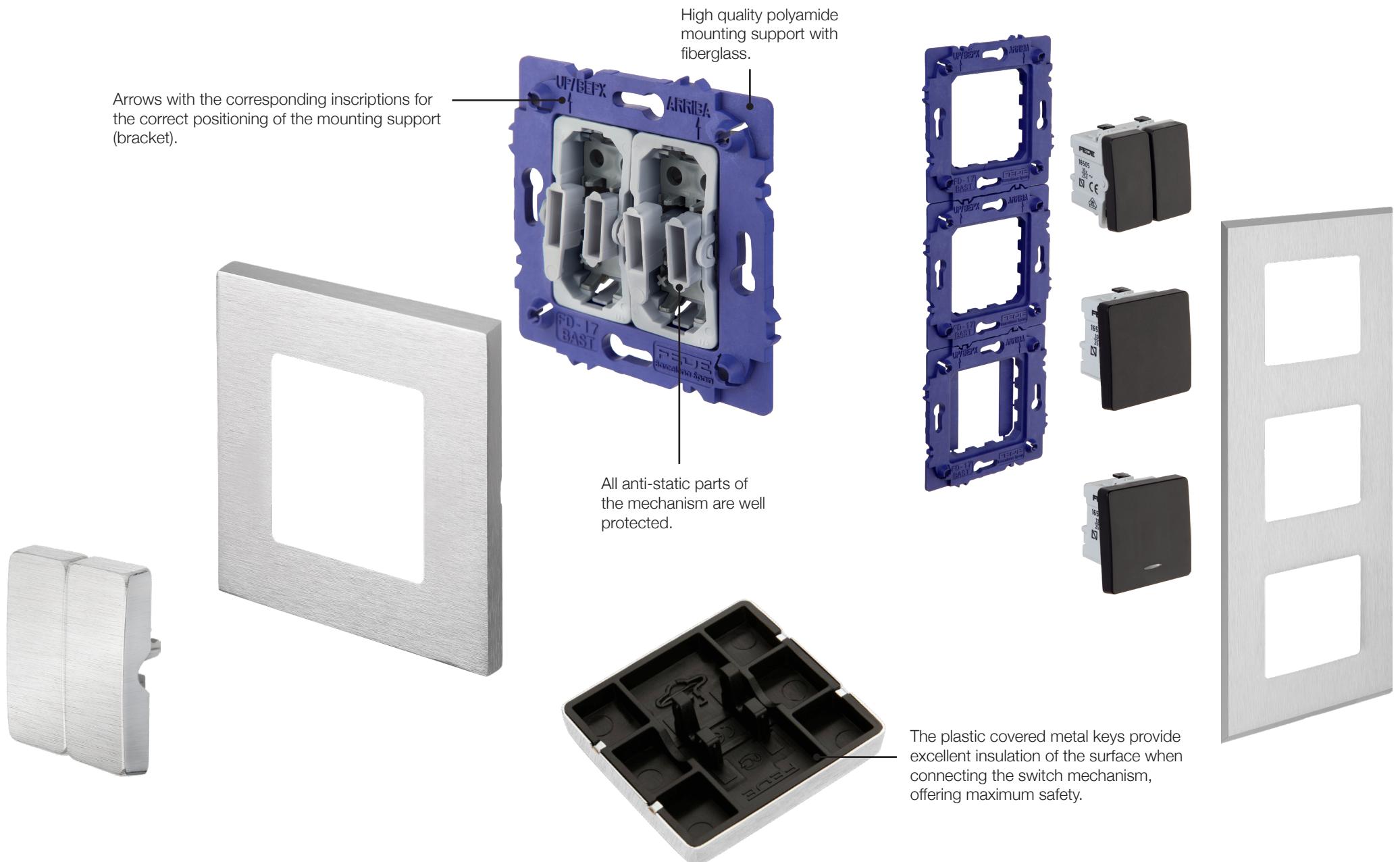
If necessary, you can change your common switch into a lighted switch. To do this, simply install the LED light and replace the opaque key with the diffuser key.

Switch mechanisms are available in two options: 10 and 16 A.

## 10A & 16A



# TOTAL SAFETY



# DEVICES ARE PROTECTED AGAINST HUMIDITY

---



**SoHo**  
collection

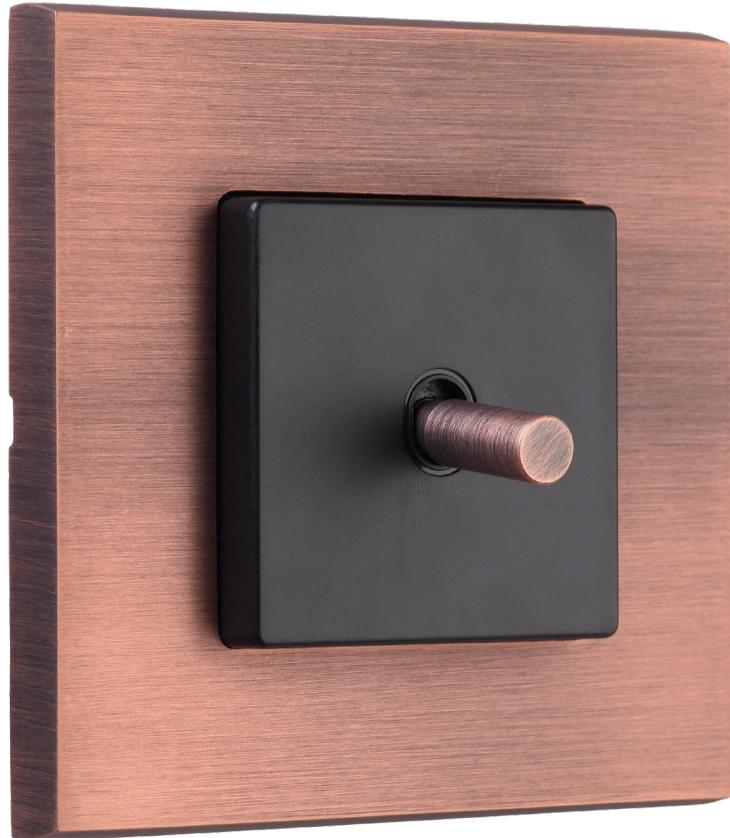


## New LED Toggle Switch

And finally, we present the latest trend that is to turn on a light with a switch that incorporates a transparent toggle illuminated by LED.

How do we do it? Using the same standard switch mechanism. In this way, there is no need to make any additional changes to your project.

It's just great! A detail that does not go unnoticed.



## Toggle Switch

All retro style fans, love toggle switches.

Our new toggle switches incorporate an innovative design and the latest technology to become objects of desire.

We have created the "itswitch". This invention of our **FEDE+** designers is incredibly MODERN & SOPHISTICATED!

## TOGGLE SWITCH



FD02318BC-M



FD16505



FD04420P-M



FD17 - BAST



FD01701BC

## MOUNTING EXAMPLE



## TOGGLE SWITCHES



FD02318BC-M x 2



FD16505 x 2



FD04421P-M



FD17 - BAST



FD01701BC

## MOUNTING EXAMPLE

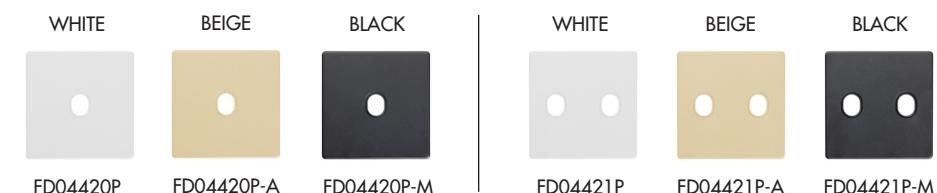


BRASS HANDLES / POIGNÉES EN LAITON / LEVETTE IN OTTONE /  
PALANCAS DE LATÓN / MESSINGGRIFFE / РУЧКИ ИЗ ЛАТУНИ

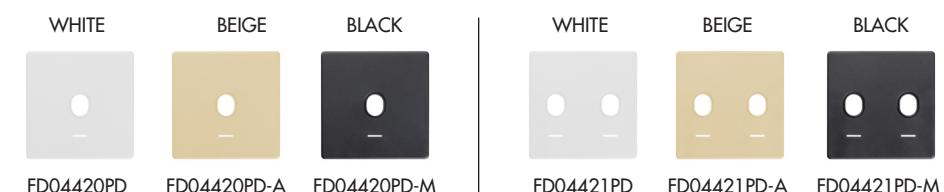


PLASTIC COVERS / COUVERTURES EN PLASTIQUE / NUOVE COVERS DI PLASTICA /  
TAPAS DE PLÁSTICO / KUNSTSTOFF OBERTEILEN / ПЛАСТИКОВЫЕ НАКЛАДКИ

WITHOUT DIFFUSER / SANS DIFFUSEUR / NESSUN DIFFUSORE / SIN DIFUSOR / OHNE DIFFUSOR / НАКЛАДКИ БЕЗ ДИФУЗОРА

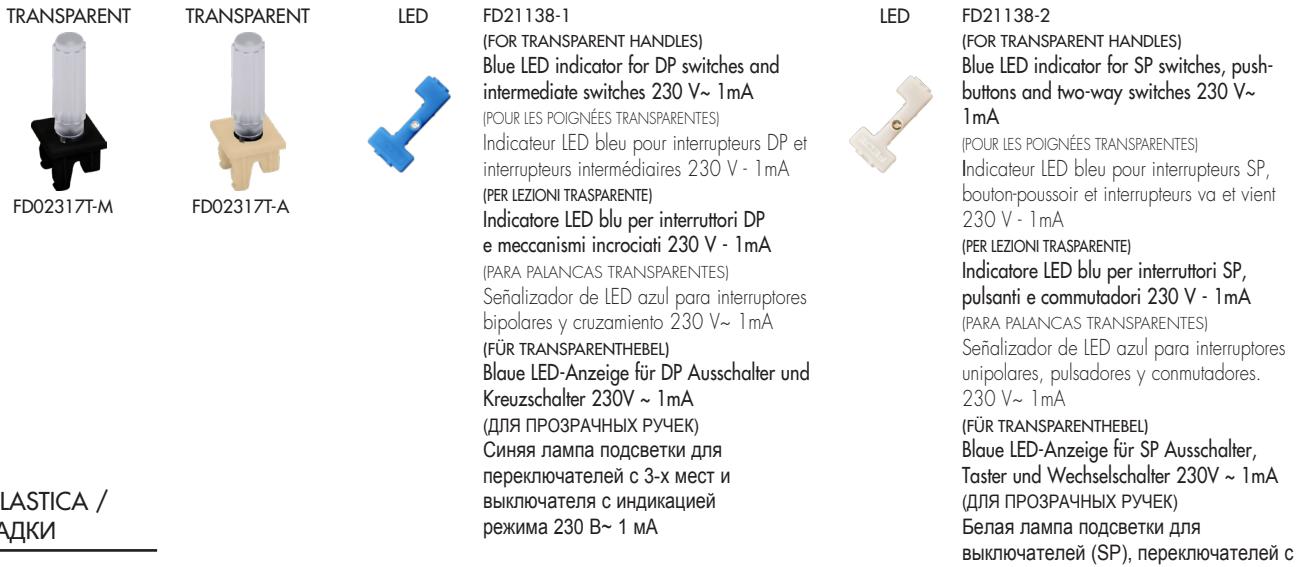


WITH DIFFUSER / AVEC LUMIÈRE / CON DIFFUSORE / CON DIFUSOR / MIT DIFFUSOR / НАКЛАДКИ С ДИФУЗОРОМ



Please see switch & push-button mechanisms on page 15.

NEW LED HANDLES / NOUVELLES POIGNÉES TRANSPARENTES / NUOVE LEZIONI TRASPARENTE LED / NUEVAS  
PALANCAS TRANSPARENTES LED / NEUE LED TRANSPARENTHEBEL / ПРОЗРАЧНЫЕ ПЛАСТИКОВЫЕ РУЧКИ

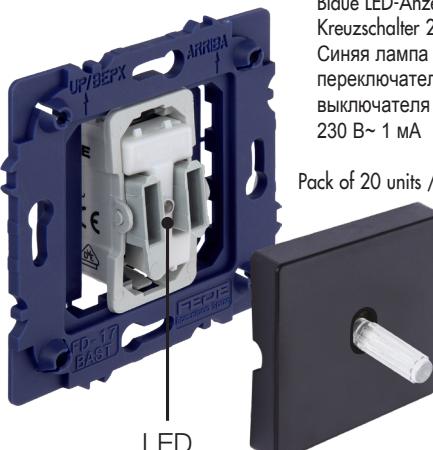


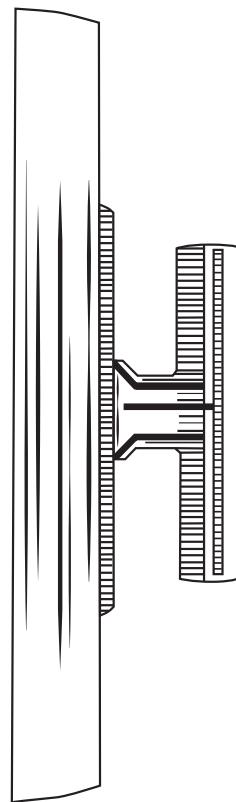
Pack of 20 units / Pack de 20 unidades / Упаковка: 20 шт.

NEW LED HANDLE / NOUVELLE POIGNEE LED / NUOVA LEVETTE LED /  
NUEVA PALANCA LED / NEUE LED HANDLE / СИГНАЛЬНЫЕ ЛАМПЫ



Pack of 20 units / Pack de 20 unidades / Упаковка: 20 шт.





## Rotary Switch

Rotary switches are a true embellishment from the collection, combining high switching capacity with a compact size.

The wide range of mechanisms with different connection schemes gives you the possibility to develop any kind of electrical project.

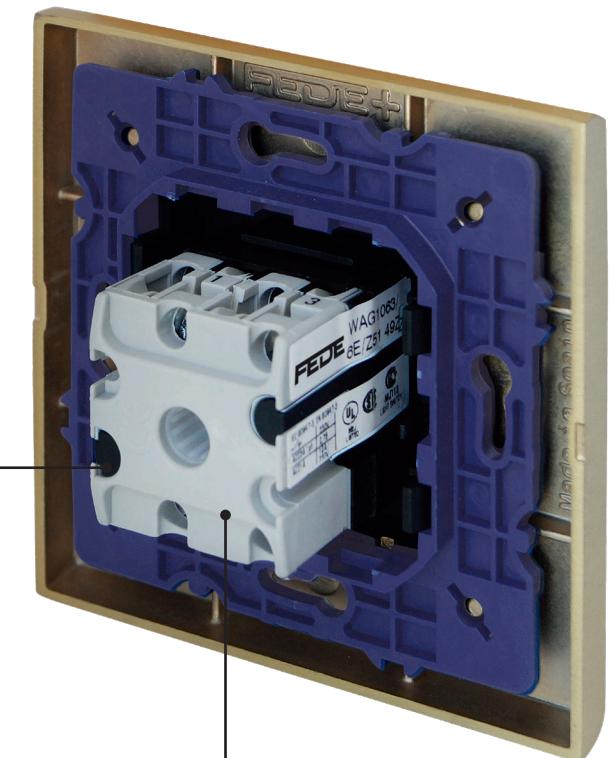
# ROTARY SWITCH

---

The handles are made of high quality cast brass.



Central embellishment in two varieties: metal or plastic.



Switches with auxiliary lighting are equipped with state-of-the-art LED lights.

Our mechanisms occupy as little space as possible in the installation boxes. That way we can free up space for connections and facilitate installation. FEDE+ rotary switches are the most compact and powerful in the market.

## 10A & 25A

The compact size does not affect power, as FEDE + switches have very high switching capacity, with two switch options for 10A and 25A.

SoHo  
collection

PLASTIC/PLASTIQUE/PLASTICA/PLÁSTICO/  
PLASTIK/ПЛАСТИКОВЫЕ НАКЛАДКИ

BRASS/LAITON/OTTONE/LATÓN/  
MESSING/ЛАТУННЫЕ НАКЛАДКИ

WHITE	BEIGE	BLACK	BRUSHED Nickel	BRUSHED Graphite	BRUSHED Brass	BRUSHED Copper
FD03110	FD03110-A	FD03110-M	FD03110-BN	FD03110-BG	FD03110-BB	FD03110-BC
FD03111	FD03111-A	FD03111-M	FD03111-BN	FD03111-BG	FD03111-BB	FD03111-BC

10A 250V~  
One-way rotary switch  
Interrupteur rotatif standard  
Interruttore rotativo standard  
Interruptor rotativo simple  
Aus-Drehschalter  
Поворотный выключатель

FD03120	FD03120-A	FD03120-M	FD03120-BN	FD03120-BG	FD03120-BB	FD03120-BC
FD03121	FD03121-A	FD03121-M	FD03121-BN	FD03121-BG	FD03121-BB	FD03121-BC

10A 250V~  
Two-way rotary switch  
Interrupteur rotatif va et vient  
Interruttore rotativo standard  
Interruptor rotativo simple  
Wechsel-Drehschalter  
Поворотный выключатель с 2-х мест

FD03130	FD03130-A	FD03130-M	FD03130-BN	FD03130-BG	FD03130-BB	FD03130-BC
FD03131	FD03131-A	FD03131-M	FD03131-BN	FD03131-BG	FD03131-BB	FD03131-BC

10A 250V~  
Intermediate rotary switch  
Interrupteur rotatif intermédiaire  
Invertitore di linea  
Interruptor rotativo de cruzamiento  
Kreuzdrehschalter  
Поворотный выключатель с 3-х мест

FD03140	FD03140-A	FD03140-M	FD03140-BN	FD03140-BG	FD03140-BB	FD03140-BC

10A 250V~  
Double one-way SP switch  
Interrupteur double va et vient SP  
Interruttore rotativo doppio  
Interruptor doble rotativo  
Serienenschalter  
Сдвоенный поворотный  
выключатель (аналог  
двухклавишного  
выключателя)



25A 250V~  
One-way rotary switch  
Interrupteur rotatif standard  
Interruttore rotativo standard  
Interruptor rotativo simple  
Drehbarer Ausschalter  
Поворотный выключатель



25A 250V~  
Double Pole rotary switch  
Interrupteur rotatif à double pôle  
Interruttore rotativo doppio  
Interruptor doble rotativo  
Doppelpoliger Drehschalter  
Двухполюсный  
поворотный выключатель

PLASTIC/PLASTIQUE/PLASTICA/PLÁSTICO/PLASTIK/  
ПЛАСТИКОВЫЕ НАКЛАДКИ

WHITE	BEIGE	BLACK

BRASS/LAITON/OTTONE/LATÓN/MESSING/  
ЛАТУННЫЕ НАКЛАДКИ

BRUSHED Nickel	BRUSHED Graphite	BRUSHED Brass	BRUSHED Copper

PLASTIC/PLASTIQUE/PLASTICA/PLÁSTICO/PLASTIK/  
ПЛАСТИКОВЫЕ НАКЛАДКИ

WHITE	BEIGE	BLACK

BRASS/LAITON/OTTONE/LATÓN/MESSING/  
ЛАТУННЫЕ НАКЛАДКИ

BRUSHED Nickel	BRUSHED Graphite	BRUSHED Brass	BRUSHED Copper

BRASS HANDLES FOR ROTARY SWITCHES  
POIGNÉES EN LAITON POUR INTERRUPTEURS ROTATIFS  
MANOVELLE IN OTTONE PER INTERRUTTORI ROTANTI  
MANECILLAS DE LATÓN PARA INTERRUPTORES ROTATIVOS  
MESSINGGRIFFE FÜR DREHSCHALTER  
НОВЫЕ ЛАТУННЫЕ РУЧКИ ДЛЯ ПОВОРОТНЫХ ВЫКЛЮЧАТЕЛЕЙ



FD02309BN



FD02309BG



FD02309BB

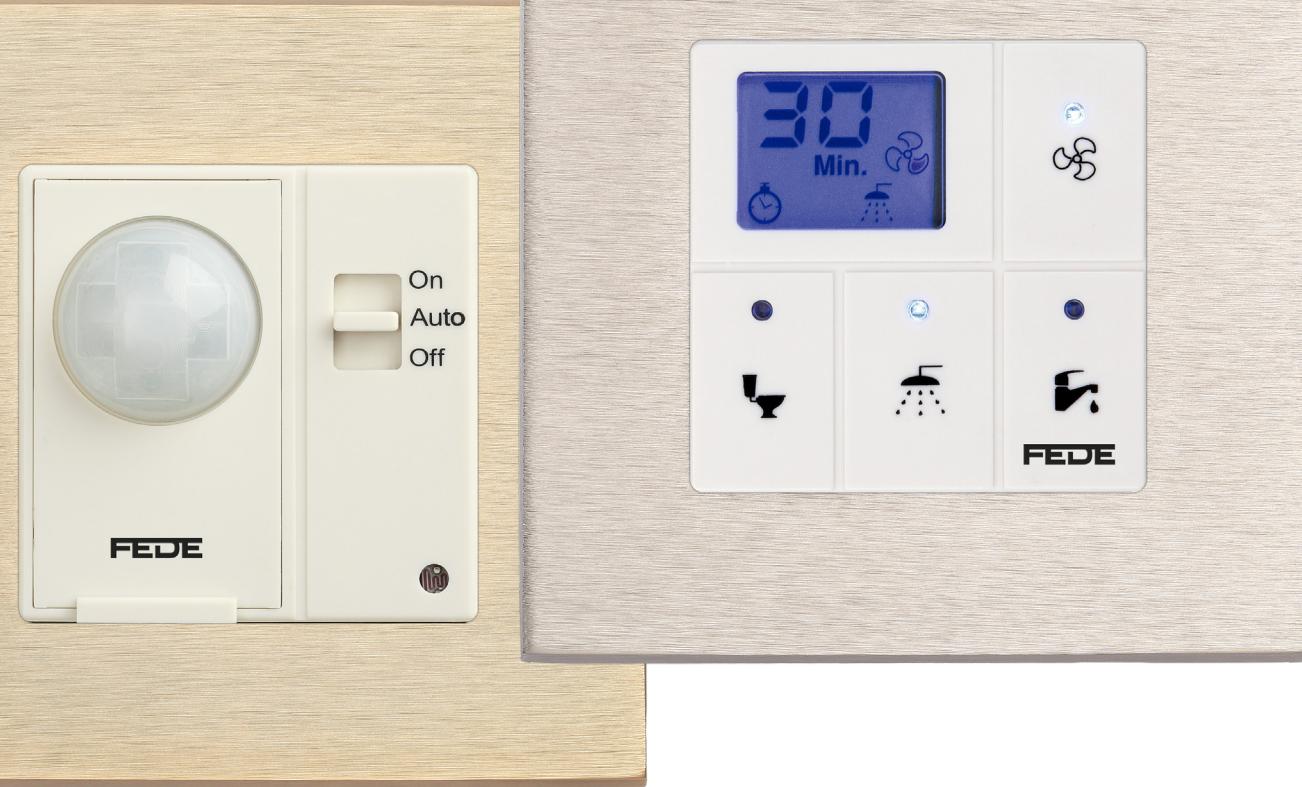


FD02309BC

LED PILOT LAMPS/VOYANT LED/SEÑALÉTICA LED/SEÑALIZADOR LED/  
LED-KONTROLLLAMPEN/ЛАМПЫ ПОДСВЕТКИ ДЛЯ ПОВОРОТНЫХ ВЫКЛЮЧАТЕЛЕЙ



FD188LED220-1 White/Blanc/Bianco/Blanco/Weiss/Белый  
FD188LED220-2 Blue/Bleu/Blu/Azul/Blau/Синий  
FD188LED220-3 Amber/Ambre/Ambra/Ámbar/Amber/Желтый



## INFRARED LIGHT SWITCH

Replacing a regular wall switch, this unit automatically turns lights on when someone enters in a room. It increases energy savings by automatically turning lights off after only momentary occupancy. An integrated Light-Dependent-Resistor prevents lights from turning on when the room has adequate natural light. The combination of PIR and light-level detection technology provide excellent lighting control reliability. The slide-selector provided for conveniently switching light on/off manually or to enable PIR/CDS to operate automatically.

## MULTIPLE FUNCTION CONTROLLER

This controller integrates multiple functions in one unit. It is designed as a replacement for the bathroom fan and light switch, and uses a microprocessor to control the fan delay-off operation. The Delay Timer function allows the fan to continue operating to complete the ventilation of the bathroom after use.

TOUCH SWITCHES / INTERRUPEURS TACTILES / INTERRUTTORI TATTILI / INTERRUPTORES TÁCTILES / BERÜHRUNGSSCHALTER / ЭЛЕКТРОННЫЕ СЕНСОРНЫЕ ВЫКЛЮЧАТЕЛИ

Individual-light switch  
600W. Pack of 1 unit

Interrupteur Individuel  
600W. Pack de 1 unité



Fixing support included      Support de fixation inclus      Bastidor incluido

Double-key-light switch  
2x600W. Pack of 1 unit

Interrupteur avec deux touches  
2x600W. Pack de 1 unité



Fixing support included      Support de fixation inclus      Bastidor incluido

Bathroom light switch  
Lighting 800W. Ventilation 150W. Pack of 1 unit

Interrupteur multifonction pour la salle de bain  
Lumière 800W. Ventilation 150W. Pack de 1 unité



Fixing support included      Support de fixation inclus      Bastidor incluido

Infrared light switch  
800W. Pack of 1 unit

Interrupteur avec détecteur de mouvement de présence  
800W. Pack de 1 unité



Fixing support included      Support de fixation inclus      Bastidor incluido

# SWITCH FOR BLINDS



SWITCHING MECHANISMS FOR BLINDS / MÉCANISMES ÉLECTRIQUES POUR LES STORES /  
MECCANISMI ELETTRICI PER PERSIANE / MECANISMOS CONMUTABLES PARA PERSIANAS /  
SCHALTMECHANISMEN FÜR JALOUSIE / МЕХАНИЗМЫ ДЛЯ УПРАВЛЕНИЯ ЖАЛОУЗИ

FD17665  
10 A 250 V~



Double push-button for blinds. With electrical interlocking device.  
Double bouton poussoir pour stores. Avec dispositif de verrouillage électrique.  
Doppio bottone a pulsante per persiane. Con dispositivo di blocco elettrico.  
Doble pulsador para persianas. Enclavamiento eléctrico.  
Doppeldruckknopf für Jalousie. Mit elektrischen Verriegelungsmechanismus.  
Механизм для управления жалюзи с электрической блокировкой.

FD17669  
10 A 250 V~

Switch for blinds. With electrical and mechanical interlocking device.  
Interrupteur pour stores. Avec dispositif de verrouillage électrique.  
Interruttore per persiane. Con dispositivo di blocco elettrico.  
Interruptor para persianas. Enclavamiento eléctrico y mecánico.  
Schalter für Jalousie. Mit elektrischer und mechanischer Verriegelungsmechanismus.  
Механизм для управления жалюзи с электромеханической блокировкой.

PLASTIC NARROW KEYS/TOUCHES ÉTROITES EN PLASTIQUE/PULSANTE STRETTO IN PLASTICA/  
TECLAS ESTRECHAS DE PLÁSTICO/SCHMALE KUNSTSTOFFSCHLÜSSEL/ПЛАСТИКОВЫЕ КЛАВИШИ



FD17769



FD17769-A



FD17769-M

These mechanisms are provided with a security system that prevents the up and down signal being sent simultaneously.  
Ces mécanismes ont un système de sécurité qui empêche le signal de vers le haut et vers le bas d'être envoyé simultanément.  
Questi meccanismi sono dotati di un sistema di sicurezza che impedisce al segnale di scorrere in alto e in basso simultaneamente.  
Estos mecanismos cuentan con un sistema de seguridad para evitar la llegada de los de arriba / abajo la señal de forma simultánea.  
Diese Mechanismen sind mit einem Sicherheitssystem, damit verhindert wird das die Auf- und Abwärtssignale nicht gleichzeitig gesendet werden.  
Mechanismen sind mit einem Sicherheitssystem, damit verhindert wird das die Auf- und Abwärtssignale nicht gleichzeitig gesendet werden.  
Эти механизмы обеспечивают повышенную безопасность, благодаря тому, что обеспечивают возможность одновременной передачи сигналов "Вверх" и "Вниз".

BRASS KEYS/TOUCHES EN LAITON/PULSANT IN OTTONE/TECLAS DE LATÓN/METAL-Schlüssel/ЛАТУННЫЕ КЛАВИШИ

BRUSED Nickel



FD17769BN-A

BRUSHED Graphite



FD17769BG-A

BRUSED Brass



FD17769BB-A

BRUSHED Copper



FD17769BC-A

BRUSED Nickel



FD17769BN-M

BRUSHED Graphite



FD17769BG-M

BRUSED Brass



FD17769BB-M

BRUSHED Copper



FD17769BC-M

# Touch Dimmer

Our touch dimmer is a smart and modern device, which significantly expands the ability to control lighting.



DIMMER / VARIATEUR / REGOLATORE / REGULADOR DE LUZ /DREHDIMMER/  
ЭЛЕКТРОННЫЙ ДИММЕР С СЕНСОРНЫМ УПРАВЛЕНИЕМ



Compact touch Dimmer for all FEDE frames collections  
Nouveau variateur tactile pour toutes les collections FEDE  
Nuovo regolatore a tatto per tutte le collezioni FEDE  
Regulador de luz táctil compacto para todos los marcos de FEDE  
Tastdimmer für alle FEDE kollektionen  
Компактный сенсорный диммер подходит для установки во все рамки из коллекций FEDE

230V 50Hz / 600W

WHITE



FD28625

BEIGE



FD28625-A

BLACK



FD28625-M

Dimmer with touch controls  
Resistive load: 600 W  
Inductive load: 200 W  
230 V ± 10%, 50/60 Hz  
Pack of 1 unit

SoHo  
collection



## Rotary Dimmer

At **FEDE+**, we have the best master metal craftsmen. The rotary hands of the dimmer are made of genuine brass with a hand-crafted finish.

A refined luxury detail for your decorative project. Your touch will not leave you indifferent!

DIMMER / VARIATEUR / REGOLATORE / REGULADOR DE LUZ / DREHDIMMER / ЭЛЕКТРОМЕХАНИЧЕСКИЙ ДИММЕР С ПЛАСТИКОВЫМИ НАКЛАДКОЙ И РУЧКОЙ

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WHITE



FD16438

BEIGE



FD16438-A

BLACK



FD16438-M

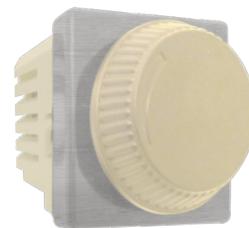
Rotary dimmer for all FEDE collections  
Nouveau variateur pour toutes les collections FEDE  
Nuovo regolatore per tutte le collezioni FEDE  
Regulador de luz para todas las colecciones de FEDE  
Drehdimmer für alle FEDE Kollektionen  
16A / 750W

Электромеханический диммер  
16A / 750 Вт,  
230 В ± 10%, 50/60 Гц

\*В комплекте диммер оснащен пластиковой  
поворотной ручкой.  
При желании Вы можете заменить пластиковую  
ручку на латунную.

DIMMER WITH DECORATIVE BRASS COVER / VARIATEUR AVEC COUVERTURE EN LAITON / REGOLATORE DI LUCE CON COVERS IN OTTONE / REGULADOR DE LUZ CON TAPA DE LATÓN / NEUE DREHDIMMER MIT MESSINGABDECKUNGEN / ЭЛЕКТРОМЕХАНИЧЕСКИЙ ДИММЕР С ЛАТУННОЙ НАКЛАДКОЙ И ПЛАСТИКОВОЙ РУЧКОЙ

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BRUSHED Nickel



FD16438BN-A

BRUSHED Graphite



FD16438BG-A

BRUSHED Brass



FD16438BB-A

BRUSHED Copper



FD16438BC-A

BRASS ROTARY HANDLES / POIGNÉES ROTATIVES EN LAITON / MANOPOLA ROTATIVA IN OTTONE / BOTÓN GIRATORIO DE LATÓN /MESSINGDREHGRIFFE/  
ПОВОРОТНЫЕ РУЧКИ ИЗ ЛАТУНИ

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BRUSHED Nickel



FD04336BN

BRUSHED Graphite



FD04336BG

BRUSHED Brass



FD04336BB

BRUSHED Copper



FD04336BC

\*To change plastic rotary handle for brass rotary handle, you just need to replace the plastic one and put another type from brass. Plastic handle is included with dimmer mechanism.

\*Pour changer les poignées rotatives en plastique en poignée rotative en laiton, vous avez juste à remplacer celle en plastique pour celle en laiton. La poignée en plastique est inclue avec le mécanisme du variateur.

\*Per sostituire le manopole in plastica con quelle in ottone, è sufficiente sostituire la plastica per l'ottone. La manopola in plastica è inclusa con il meccanismo dimmer.

\*Para cambiar el botón giratorio de plástico por el botón giratorio de latón, basta con sustituir el de plástico colocando el de latón. El botón de plástico está incluido con el mecanismo del regulador de luz.

\*Für den Wechsel von Kunststoff Drehgriff für Messingdrehgriff, müssen Sie nur Kunststoffdrehgriff mit einem anderen Messingtyp ersetzen. Kunststoffgriff ist beim Dimmer Mechanismus inbegriffen.

\*Ручка из латуни для поворотного диммера. Данные ручки устанавливаются на механизмы диммеров FD16438

# DIMMERS FOR PUSH BUTTONS



Designation	FD-LD100	FD-LD220	FD-LD440
Item number	V-4010020IB	V-4022010IB	V-4044020IB
Power	1-100W	1-200W	1-440W
Voltage	230V +/-10% 50/60 Hz	230V +/-10% 50/60 Hz	230V +/-10% 50/60 Hz
Max current	0,43A	0,87A	1,91A
For dimming of			
- Dimmable 230V LED	1-100W	1-200W	1-440W
- Dimmable LED driver for phase control	1-100W	1-200W	1-440W
- Dimmable CFLs	1-100W	1-200W	1-440W
- 230V halogen lamps	1-100W	1-200W	1-440W
Electronic transformers	1-100W	1-200W	1-440W
Incandescent light	1-100W	1-200W	1-440W
Has adjustable minimum dimming level	Yes	Yes	Yes
Memorises the last set brightness, even after power failure	Yes	Yes	Yes
With motion detection / twilight relay / timer	Yes	Yes	Yes
Is controlled up to 5 reactive toggle switches	Yes	Yes	Yes
With soft start	Yes	Yes	Yes
Dimension	Ø56 H22 mm	Ø56 H22 mm	Ø56 H22 mm

Wider dimming range	Wider dimming range, starts already at 1 W
Excellent test ratings	0-100% dimming
Adjustable min. dimming level	Highest ratings in tests of 25 leading brands of 230 V LED lamps. Average rating 4,7 points out of 5. 15 lamps scoring 5 out of 5. Different minimum settings possible for LED lamps and CFL.

# DIMMERS FOR PUSH BUTTONS

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FD16516  
10A 250V~  
Push-button  
Pousse-bouton  
Pulsante  
Pulsador  
Drucktaster  
Кнопка



FD16599  
Push-button with temporized switch and diffuser. Timing 3 min. Max 500W incandescent 230V~  
Bouton-poussoir avec interrupteur et diffuseur temporisé. Synchronisation 3 min.  
Max 500W à incandescence 230V~  
Pulsante con Interruttore temporizzato e diffusore. Tempo minimo 3min.  
Max 500W incandescente 230 V~  
Pulsador con interruptor temporizado y difusor. Tiempo 3 min. Max 500W incandescente 230V~  
Taster mit zeitlich einstellbaren Schalter und Diffusor 3 min. Max 500W Glühlampe 230V  
Кнопка-выключатель с задержкой времени выключения 3 мин.

## PUSH BUTTON MECHANISMS MÉCANISMES BOUTON-POUSSOIR MECCANISMI A PULSANTE MECANISMOS PULSADORES DRUCKTASTER MECHANISMEN МЕХАНИЗМЫ КНОПОК



FD-LD220  
Dimmer for LED lamp  
Power: 200W  
230V 50/60 Hz  
Installed in the mounting box  
behind the push button.  
Dimensions: 56 x 22 mm  
Units: 1



FD-LD440  
Dimmer for LED lamp  
Power: 440W  
230V 50/60 Hz  
Installed in the mounting box  
behind the push button.  
Dimensions: 56 x 22 mm  
Units: 1



FD-LD220WCM  
LED Dimmer with Bluetooth®  
Power: 200W  
230V 50/60 Hz  
Installed in the mounting box  
behind the push button.  
Dimensions: 50 x 15.5 mm  
Units: 1



FD-LD200KRON  
Dimmer for 2-channel LED lamp  
Power: 2x100W  
230V 50/60 Hz  
Installed in the mounting box  
behind the push button.  
Dimensions: 57 x 21 mm  
Units: 1



# DIMMERS FOR PUSH BUTTONS

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## **FD-LD100, FD-LD220 and FD-LD440**

### **Universal push dimmers FD-LD100, FD-LD220 and FD-LD440**

#### **Universal LED-dimmers for wallbox installation that starts at 1W**

A common problem - when dimming LED lamps and CFL lamps - is that conventional dimmers usually require a high minimum load of 50W, 35W or 20W, while low energy light lamps and LED lamps have a power range from 1W up to 20W. For dimming of these low energy lamps dimmers that can operate from 1W and up are required. The series of universal push dimmers starts already at 1W for dimming of both lowpower lamps as well as electronic transformers, dimmable LED-drivers and incandescent lamps.

#### **Adjustable minimum dimming level**

Depending on the type of load that is connected to the dimmer, the dimmer's lowest dimming level can be adjusted to fit the load in question. The dimming characteristic is distinguished between different types of loads. This feature is perfect for use when there is mixed loads of different lamptypes including dimmable halogen and incandescent lights. It is also very handy if the user at some future date decides to switch from incandescent to 230 VAC dimmable LEDs. Then you need only adjust the lowest dimming level to the new load, instead of buying a new dimmer.

#### **Memory function**

Equipped with memory function that also remains after power failure.

# BLUETOOTH SYSTEM

PROFESSIONAL LIGHT CONTROL

Wireless control with **CASAMBI**



- Complete control system
- Wireless sync of all lighting
- With integrated control for 1 to 10V & 
- Presence sensors, astro- and timer functions
- Easily controlled with app and/or button

# Wireless control with CASAMBI

THE APP

BLUETOOTH SYSTEM

The system is based on the standardised Bluetooth protocol, which is integrated in the majority of today's smart phones and tablets. With app support for Android and Apple iOS, you can easily control your lighting, with complete dimming options through your smart phone. The system enables you to, for instance, control all light sources, downlights, LED strings, wall sockets, garage doors, Venetian blinds and much more. You can of course also control the system with a classic non-locking button.

## Dimming using the app

You get simple, intuitive dim ring and light / extinguish function through the free Casambi app.

## Astro-feature and timer control

The astro-feature means that your lighting is activated by the sunrise and sunset. The astro-feature and timer controls are set through the app. The settings are thereafter stored in the dimmer memory, and work on the basis of the dimmer's internal clock, and function completely independently.

## Grouping and scenarios

Group your light sources through the app and dim/control them simultaneously. You can of course also set different scenarios in separate rooms. For instance, if you wish to turn off all the light sources, or dim only a certain set of light sources in a particular room. Everything is possible with the dimmer and the app. Only your imagination is the limit!

## Unlimited reach

By using MESH network technology, you only need to be within reach (usually 30 meters) of just one unit in order to control all of them. Communication takes place automatically between units within reach. The Bluetooth dimmer LD220WCM is placed in a box and provides a natural dispersion of the network in the course of the installation.

## No router

The Bluetooth system does not require any external router, as all communication is saved in the Bluetooth cloud. This is cost effective, provides quick communication, and is very practical.

## Constantly updated units

The software in your units can be easily updated by connecting to the network through your smart phone/tablet. This provides the units with the latest features and updates. The units update each other automatically when new firmware is uploaded.

## Control options

The app allows you to take pictures of your rooms, and then activate the light by placing your finger on a lamp. Unbelievably simple!

## Access and sharing settings

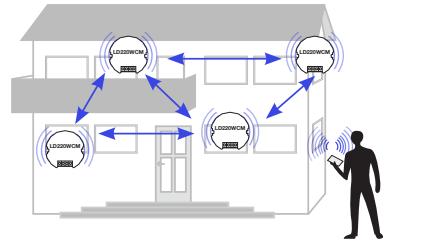
The first time your units are used, they are paired with a master unit (smart phone or tablet). The network or unit can thereafter be shared with other units. You can easily password-protect your network or leave it open for access. The internal communication between the dimmers is well protected through asymmetric keys or an encrypted schedule. You can also share the settings with your loved ones within the household in order for them to gain complete access to all the light control options. Simple and user-friendly.

## Scalable system

The LD220WCM is included in the wireless system and can be integrated with products such as the SSW60WCM. Read more about each product on the next page.

## Gateway feature

By enabling gateway functionality on an existing iOS or Android device, you will be able to access your home while at work, at the beach or if you just want to support an existing customer with his/her installation. You do not need to buy an additional router, rather it is sufficient to have one unit in place that runs iOS or Android, such as a tablet etc.



By using MESH network technology, you only need to be within reach (usually 30 metres) of just one unit in order to control all units.



# System parts



LD220WCM

## Bluetooth dimmer

The LD220WC is a universal, back edge-controlled phase dimmer, which dims between 0 and 200 VA. The dimmer, like the other products, consists of an astro-timer as well as the option of connecting a non-locking press button. The dimmer is extremely small, which means that there is plenty of space inside the box. It is also possible to deactivate the dimmer feature in order to operate non-dimmable loads.



CM10WCM

## The control device

The CM10WCM is a control device which converts the Bluetooth signal to between 0/1 and 10 V. This can be retro-fitted in the current system or, for instance, when you wish to install a more powerful dimmer in the system. In the DALI mode, there is support for, for instance broadcast, colour control and light temperature.



PWM4WCM

## Control device for colour

The PWM4WCM is a control device that controls the colour of the light fittings and LED strings that are intended for RGBW control. RGBW is used, among other places, at restaurants, churches, and play areas to set the correct mood and draw interest. PWM4WCM can handle 144W/24Vdc and 72W/12Vdc.

## The digital actuator

Our Swedish-developed actuators now coexist with a unique product. With the SoftSwitcher SSW60WCM and, with its 32 three set settings for loads, it is possible to control/operate all the LED fittings and strings available in the market. SSW60WCM is a digital actuator that has enabled a compact design with its 60W.



SSW60WCM

# Practical system solutions



## Living room

Downlights, LED strings and light sources are controlled by the Bluetooth actuator, and become part of the system. Connect the non-locking press button, and specify in the app the action that you want to perform



### The app

Large windows with daylight in daytime, need a matching scenario. The Astro-timer and schedule settings ensure that guests always enjoy the correct lighting.



## Shops, restaurants, and public environments

Control small and large lighting groups. The system is complete with dimmers from 0 to 2000 VA for LED lights. The installation is quick as unnecessary wiring and complicated programming are not required. The risk of unintended expenses also reduces. If you want to connect more lighting later, the integration will be quick and smooth.



### The app

Light fittings and light sources with scenarios and animations get the customers and employees in the right mood. You create a vivid environment.

## Outdoor lighting

Connect wall lights, bollards and deck lights to the Bluetooth system, and have the same control outdoors, as indoors. Wireless synchronisation simplifies wiring.



### The app

The astro-timer, scenarios and animations impress the neighbours, and frighten off uninvited guests.

SSW60WCM

LDD220WCM

Mpress

Xpress

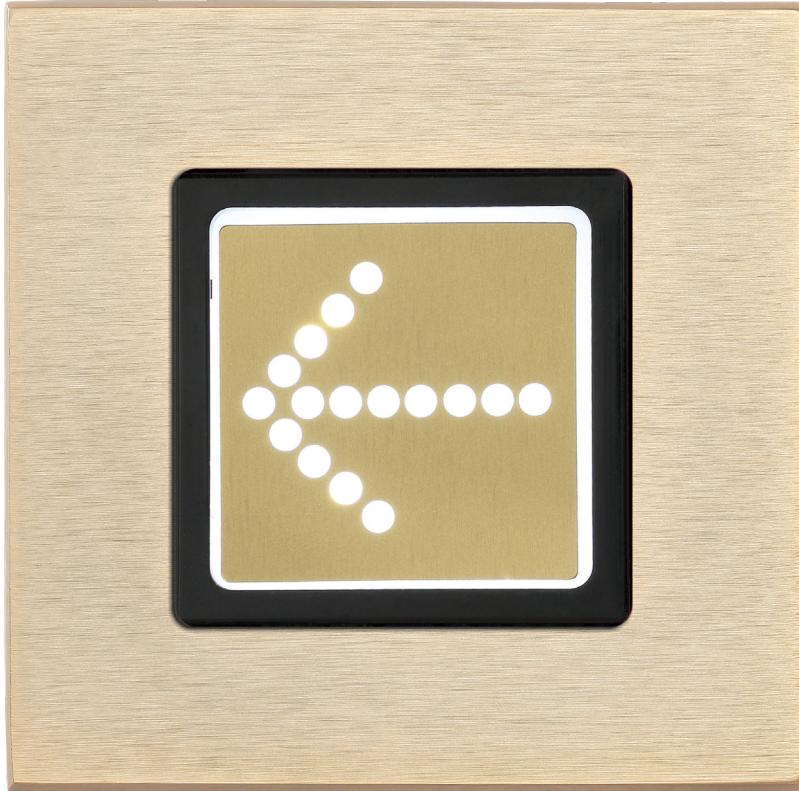
PWM4WCM

CM10WCM

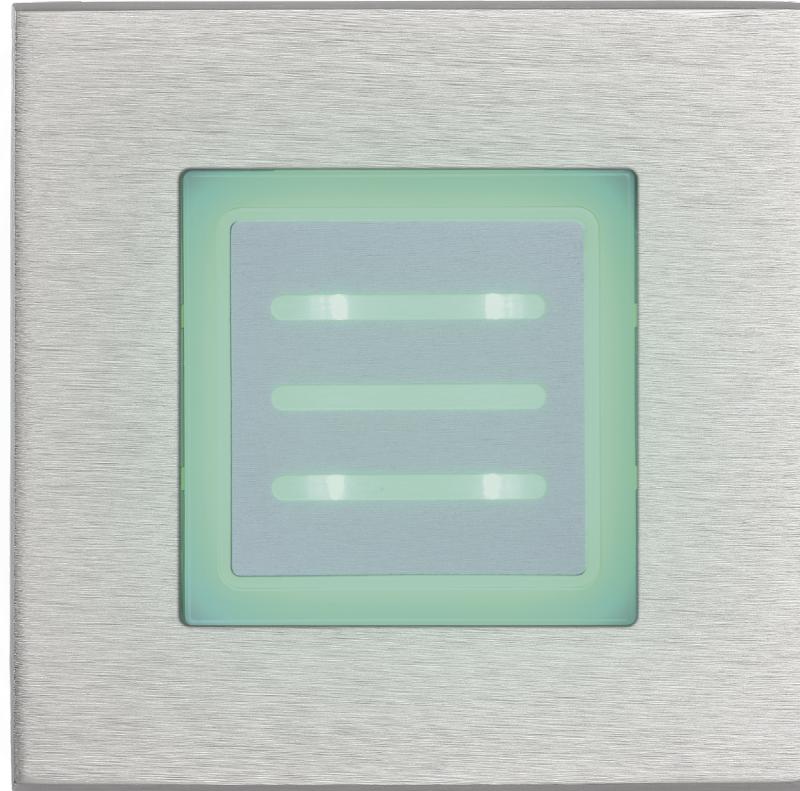
# NIGHT LIGHT INDICATOR

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\*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES



Our NIGHT LIGHT INDICATOR is particularly designed for directional guiding in dim environments, they can be situated in rooms, stairways or at any required location in buildings. Two separate styles are provided for the Night Light Indicator.



1. FD28606 White-Red colored LED selectable
2. FD28607 RGB color changeable LED

Electronic devices with minimal power consumption. 17 styles of self-adhesive front-panel stickers are available optionally.

**SoHo**  
collection

# NIGHT LIGHT INDICATOR / NOUVEAUX VOYANTS / NUEVOS SEÑALIZADORES LUMINOSOS / СВЕТОДИОДНЫЕ СВЕТИЛЬНИКИ-ИНДИКАТОРЫ

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Night Light Indicator White-Red colored LED  
selectable for all FEDE Collections  
Fixing support included  
Pack of 1 unit

Voyants LED disponible en blanc  
et rouge pour toutes les collections  
para todas las colecciones FEDE.  
Support de fixation inclus  
Pack de 1 unité

Señalizador luminoso LED  
disponible en blanco y rojo  
para todas las colecciones FEDE.  
Bastidor incluido  
Pack de 1 unidad

Светодиодный светильник-индикатор  
(с переключателем цвета "Красный/Белый")  
Механизм поставляется в к-те с суппортом  
Упаковка: 1 шт.

FD28606  
RED & WHITE  
ROJO y BLANCO  
ROUGE ET BLANC



Night Light Indicator RGB color changeable  
LED for all FEDE Collections  
Fixing support included  
Pack of 1 unit

Voyants LED de couleur RGB  
pour toutes les collections FEDE.  
Support de fixation inclus  
Pack de 1 unité

Señalizador luminoso LED  
de color RGB para todas  
las colecciones FEDE.  
Bastidor incluido  
Pack de 1 unidad

Светодиодный светильник-индикатор  
с RGB-контроллером для изменения цвета и  
яркости свечения)  
Механизм поставляется в к-те с суппортом  
Упаковка: 1 шт.

FD28607  
RGB  
RGB



## STICKERS / ETIQUETTES / ETIQUETAS / НАКЛЕЙКИ

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FINISHES AVAILABLE Stickers for Night Light Indicator Pack of 1 unit

ACABADOS DISPONIBLES

FINITIONS DISPONIBLES

ДОСТУПНЫЕ ВАРИАНТЫ ЦВЕТОВ

ALUMINIUM / ALUMINIUM / ALUMINIO / АЛЮМИНИЙ

FD28608-A, FD28609-A, FD28620-A, FD28621-A,  
 FD28622-A, FD28623-A

GOLD / OR / ORO / ЗОЛОТО

FD28608-G, FD28609-G, FD28620-G, FD28621-G,  
 FD28622-G, FD28623-G

Etiquettes pour les voyants. Pack de 1 unité  
Etiquetas para el Señalizador luminoso. Pack de 1 unidad

\*For Aluminum (A), gold (G) and Black (B) finish for reference FD28624, please add A, G or B at the end.

\*Pour l'Aluminium (A), l'or (G) et le noir (B) dans les finitions pour la référence FD28624, veuillez, s'il-vous plaît, ajouter un A, G ou B à la fin de référence.

\*Para Aluminio (A), Oro (G) y Negro (B) en los acabados FD28624, por favor añadir una A, G o B al final de la referencia.

\*Для выбора Алюминия (A), золота (G) и черного (B) цвета (только для наклейки FD28624) необходимо добавить соответствующую букву к концу кода, например: FD28624-A, FD28624-G, FD28624-B.



FD28624-A



FD28624-G



FD28624-B



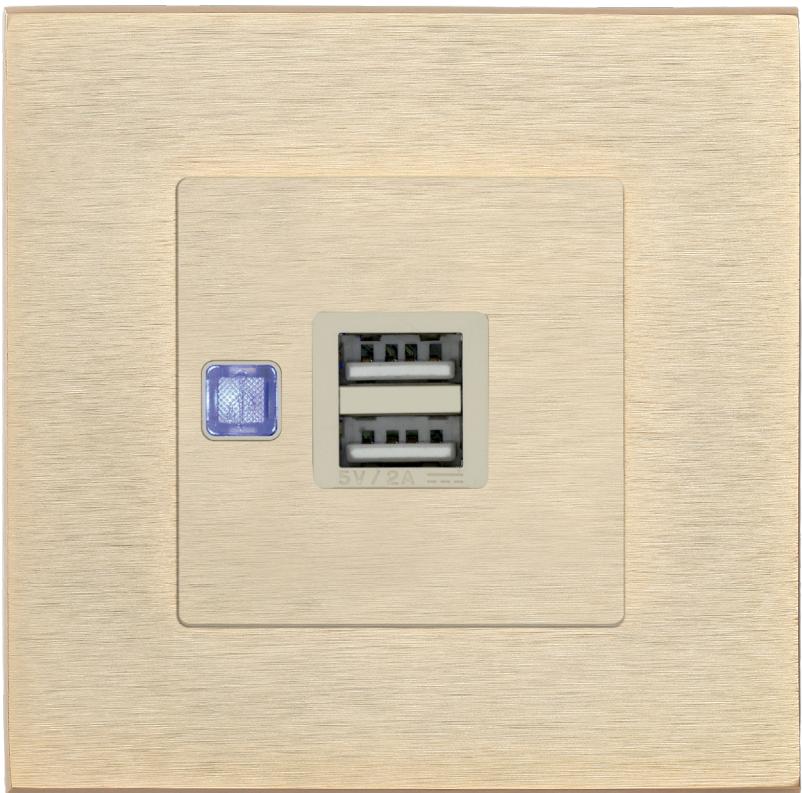
For customized stickers, please contact us.

Pour personnaliser les étiquettes, veuillez nous contacter.

Para personalizar las etiquetas, por favor contáctanos.

# NEW USB CHARGER

---



This product (hereinafter referred to as FD-212USB) is designed to follow users needs to do a combination of elasticity after once installed, can completely replace the existing function of external chargers, and save the cost compared to the external charger. FD-212USB can convert general AC power supply into USB power very easy, Charge electricity quickly and save time.



5VDC - 2A

MECHANISMS WITH FRONT PLASTIC COVERS  
MÉCANISMES AVEC COUVERCLES EN PLASTIQUE  
MECCANISMI CON COVERS DI PLASTICA  
MECANISMOS CON TAPAS DE PLÁSTICO  
MESSINGKAPPE MECHANISMUS  
МЕХАНИЗМЫ С ПЛАСТИКОВЫМИ НАКЛАДКАМИ

WHITE



FD-212USB

BEIGE



FD-212USB-A

BLACK



FD-212USB-M

MECHANISMS WITH BRASS COVERS / MÉCANISME AVEC COUVERCLES EN LAITON / MECCANISMI CON COVERS IN OTTONE / MECANISMOS CON TAPAS DE LATÓN  
MESSINGABDECKUNGEN  
МЕХАНИЗМЫ С ЛАТУННЫМИ НАКЛАДКАМИ

BRUSHED Nickel



FD-212USBBN-A

BRUSHED Graphite



FD-212USBBG-A

BRUSHED Brass



FD-212USBBB-A

BRUSHED Copper



FD-212USBBC-A

SoHo  
collection

USB charger can charge mobile phones and Smartphones, MP3 players, MP4s and iPods, tablets and iPads, digital cameras, Sat Navs and game consoles.

High performance, functionality, reliability and quality.

El cargador USB puede cargar teléfonos móviles y Smartphones, reproductores MP3, MP4s y iPods, Tablets y iPads, cámaras digitales, navegadores por satélite y video consolas. Alto rendimiento, funcionalidad, fiabilidad y calidad.

Le chargeur USB peut recharger les téléphones mobiles, les Smartphones, lecteurs MP3, MP4, iPods, tablettes et iPads, appareils photo digitales , tablettes tactiles et les consoles de jeux.

Haute performance, fonctionnalité, fiabilité et qualité.

USB Ladegerät für Mobiltelefone, Smartphones, MP3-Player, MP4s, iPods, Tablets und iPads, Digitalkameras, Navigationsgeräte und Spielekonsolen  
Hohe Leistung, Funktionalität, Zuverlässigkeit und Qualität.

Il caricatore USB può caricare cellulari e Smartphones, players MP3, MP4 e iPods, Tablets e iPads, fotocamere digitali, navigatori satellitari e video consoles.

Alta performance, funzionalità, affidabilità e qualità.

## SPECIFICATIONS / CARACTÉRISTIQUES / SPECIFICHE / ESPECIFICACIONES / TECHNISCHE DATEN / ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

INPUT: 110~230VAC, 50~60HZ, 0.3A

OUTPUT: 5VDC, 2A TOTALLY

PORT1 ONLY OR PORT1 + PORT2

STANDBY: BLUE 

CHARGING: RED 

CHARGED: GREEN 

REGULATION: USB DCP, BC 1.2 STANDARD

AUTO DETECTION OF USB D+/D- LINE VOLTAGE

INTELLIGENT CHARGE-CURRENT CONTROL ON PORT 1, MAX. 2A

STORAGE TEMPERATURE: -10 +40°C

USAGE TEMPERATURE: -10 +40°C

HUMIDITY: 0-60% NON-CONDENSING

ENTRÉE: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A

SORTIE: 5VDC, 2A TOTAL

PORT 1 UNIQUEMENT OU LE PORT 1 + PORT 2 LED ÉTAT

VEILLE: BLEU 

CHARGE: ROUGE 

CHARGÉ: VERT 

RÈGLEMENT: USB DCP, BC 1.2 STANDARD

AUTO DÉTECTION D'USB D+ / D- VOLTAGE

CONTROLE INTELLIGENT CHARGE COURANT SUR LE PORT 1, MAX. 2A

TEMPRATURE DE STOCKAGE : -10 +40°C

UTILISATION TEMPÉRATURE: -10 +40°C

HUMIDITÉ: 0-60% SANS CONDENSATION

INPUT: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A

OUTPUT: 5VDC, 2A TOTALE

PORT 1 SOLO O PORT 1 + PORT 2

STANDBY: BLEU 

IN CARICA: ROUGE 

CARICO: VERT 

REGOLAZIONE: USB DCP, BC 1.2 STANDARD

AUTORICONOSCIMENTO DI USB D+/ D- VOLTAGE

CONTROLLO INTELLIGENTE DI RICARICA CORRENTE SU PORT 1, MAX. 2A

TEMPERATURA DI STORAGE : -10 +40°C

TEMPERATURE DI UTILIZZO: -10 +40°C

UMIDITÀ: 0-60% SENZA CONDENSA

ENTRADA: 110~230V, 50~60HZ, 0.3A

SALIDA: 5VDC, 2A TOTAL

PUERTO1 SÓLO O PUERTO1 + PUERTO2 STATUS LED

ENCENDIDO: AZUL 

CARGANDO: ROJO 

CARGADO: VERDE 

REGULACIÓN: USB DCP, BC 1.2 ESTÁNDAR

AUTO DETECCIÓN DEL USB D+/D- VOLTAJE DE LA LÍNEA

CONTROL DEL CAGADOR INTELIGENTE EN PUERTO1, MAX. 2A

TEMPERATURA DE ALMACENAMIENTO: -10 +40°C

TEMPERATURA DE USO: -10 +40°C

HUMEDAD: 0-60% SIN CONDENSACIÓN

EINGANG: 110 ~ 230VAC, 50 ~ 60HZ, 0.3A

AUSGANG: 5 V DC, 2A TOTAL

PORT 1 NUR ODER PORT 1 + 2-PORT-STATUS-LED

STANDBY: BLAU 

LADE: ROT 

GELÄDEN : GRÜN 

REGELUNG: USB DCP, BC 1.2 STANDARD

AUTOMATISCHE ERKENNUNG VON USB D + / D- LINE VOLTAGE

INTELLIGENTE LADESTROMSTEUERUNG AN PORT 1, MAX. 2A

LAGERTEMPERATUR: -10 BIS +40°C

EINSATZTEMPERATUR: -10 BIS +40°C

LUFTFEUCHTIGKEIT: 0-60% NICHT KONDENSIEREND

ВХОД: 110~230В, 50~60 ГЦ, 0,3А

ВЫХОД: 5В, 2А

ТОЛЬКО ПОРТ 1 ИЛИ ПОРТ 1 + ПОРТ 2 ((ИНДИКАТОР СОСТОЯНИЯ))

РЕЖИМ ОЖИДАНИЯ СИНИЙ 

РЕЖИМ ЗАРЯДКИ КРАСНЫЙ 

РЕЖИМ ЗАРЯЖЕН ЗЕЛЕНЫЙ 

СООТВЕТСТВИЕ СТАНДАРТАМ: USB DCP, BC 1.2 СТАНДАРТ

АВТОМАТИЧЕСКОЕ РАСПОЗНАВАНИЕ USB УСТРОЙСТВ D+/D-

СЕЛЕКТИВНЫЙ КОНТРОЛЬ ЗАРЯДКИ УСТРОЙСТВ ЧЕРЕЗ ПОРТ 1,

МАКС. 2А

ТЕМПЕРАТУРА ХРАНЕНИЯ: -10 +40°C

ТЕМПЕРАТУРА ЭКСПЛУАТАЦИИ: -10+40°C

ВЛАЖНОСТЬ: 0-60%

## NEW CARD SWITCH

Our new hotel card mechanism offers a refined look thanks to it's exclusive brass coating. Exquisite finishes for those lovers of unique details that benefit from the latest technology in LED signalling and a maximum to accept cards of different sizes, ranging from 0.7mm to 1.8mm. It supports all frames of the FEDE collections and is installed in a standard European box (60mm), just as the rest of mechanisms shown in this catalogue.



SoHo  
collection



# NEW HOTEL CARD SWITCH



SoHo  
collection

Products description:

- Nominal voltage 230VAC, 10A.
- LED color- Blue
- Cables: rigid/flexible/stranded cables with section of 1.5mm<sup>2</sup>
- Operating ambient temperature from 5 to 35 °C
- Cards thickness min: 0.7 mm - max 1.8 mm
- Degree of protection IP20/IK04

PLASTIC FRONT COVERS  
TAPAS DE PLÁSTICO  
ПЛАСТИКОВЫЕ НАКЛЮДКИ ДЛЯ  
КАРТОЧНЫХ ВЫКЛЮЧАТЕЛЕЙ

CORD OPERATED PUSH-BUTTON  
PULSADOR TIRADOR  
МЕХАНИЗМ СИГНАЛЬНОГО  
ВЫКЛЮЧАТЕЛЯ СО ШНУРОМ  
10 A 250 V ~

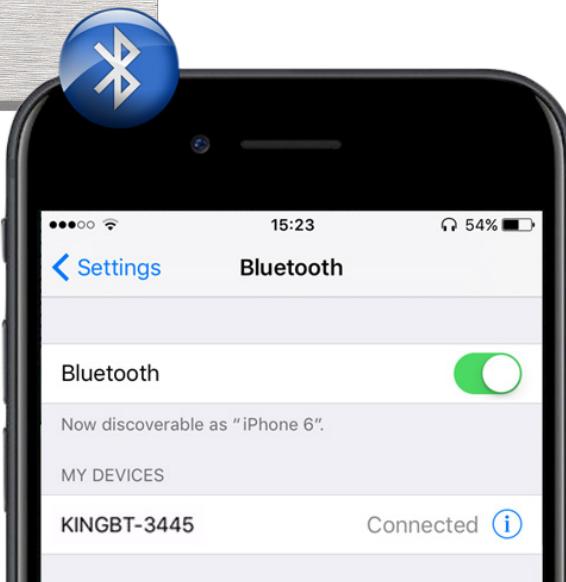
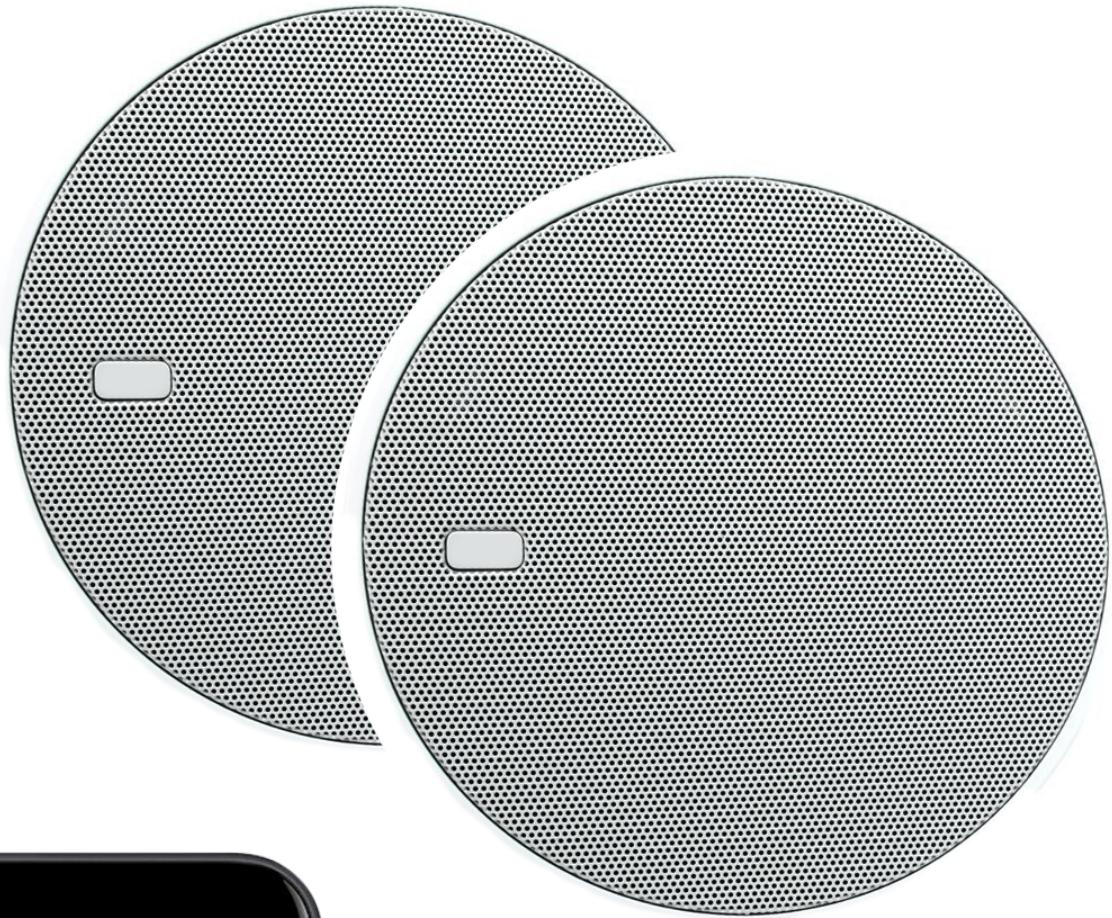
FRONT PARTS WITH COVERS / TAPAS EN LATÓN / ЛАТУННЫЕ НАКЛЮДКИ ДЛЯ КАРТОЧНЫХ ВЫКЛЮЧАТЕЛЕЙ

BRUSHED Nickel	BRUSHED Graphite	BRUSHED Brass	BRIGHT Copper
FD04341BN	FD04341BN-A	FD04341BG	FD04341BG-A
FD04341BB	FD04341BB-A	FD04341BC	FD04341BC-A

FD17-BAST FD16516  
FD21139-2 FD04341BB  
FD-4342IT INTERNAL BUTTON BOUTON INTERIOR BOTÓN INTERNO ВНУТРЕННЯЯ КЛАВИША  
FD04340-A

# IN-WALL Bluetooth® AUDIO RECEIVER

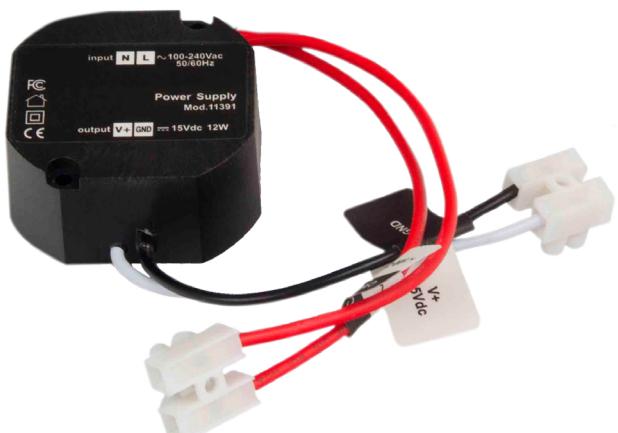
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Perfect for home, a great solution for rooms of hotels, hospitals, schools or any public place ...

SoHo  
collection

# IN-WALL Bluetooth® AUDIO RECEIVER



Installed decorative frame provides  
degree of protection IP21.

SoHo  
collection

In-Wall Bluetooth Audio receiver that can be paired with any device with Bluetooth® capabilities (A2DP / AVRCP).

Signal reach is 10/12 meters.

Designed to ensure security and avoid interferences from other users nearby, each Module has its own identification number.

Perfect for your home, ideal solution for hotel rooms, hospitals, schools and any public place... in the wall avoids theft.

The In-Wall Bluetooth kit, includes:

- In-Wall Bluetooth Audio Receiver
- Two 2 ½" 8Ω loudspeakers
- Power supply (15Vdc/0,8A)
- Adaptor FD1234AD-M for installation with FEDE decorative frames

## Instalation

Two 4Ω speakers can be connected, up to four 8Ω speakers and up to eight 16Ω speakers.

Maximum power 5 + 5W.

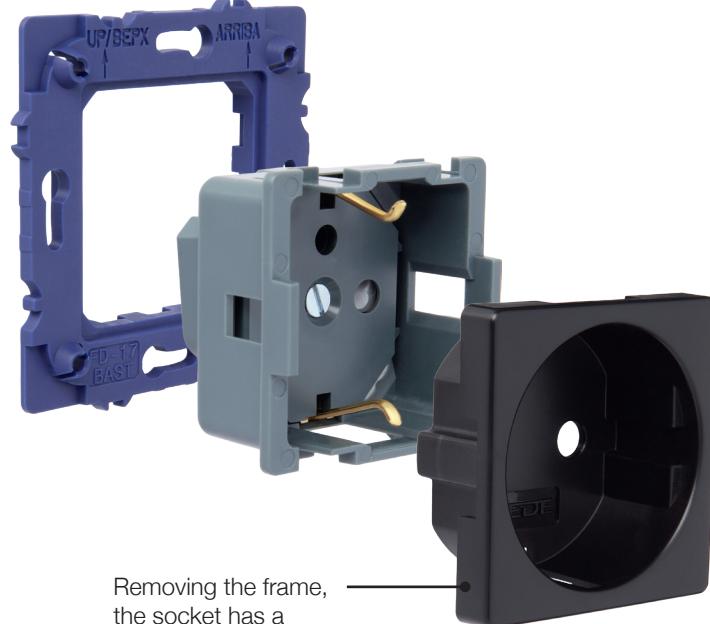
## Features

Each module is identified as KINGBT-XXXX where XXXX is a serial number which permits the user to identify different Modules that can co-exist in the same installation.

The module is provided with a key for operating the Bluetooth® mode (ON/OFF).

External audio input: the module is also provided with a socket to connect a 3,5mm jack for an external audio input. When the user inserts the jack the audio output switches to the signal from the jack and has priority over the Bluetooth® signal.

# GERMAN SOCKET



FD16-RING  
Protection ring  
Anneau de protection  
Anello di protezione  
Aro de protección  
Isolierzubehör  
Фланец из полистиэлена



FD16823  
2P + E Socket outlets  
Sortie de prises 2P + E  
Base de enchufe 2P + E  
2P + E Steckdosen  
Розетка "2к + з"  
16 A 250 V

BRASS COVERS/COUVERTURE EN LAITON/COVERS IN  
OTTONE/TAPAS DE LATÓN/MESSINGABDECKUNGEN  
/ЛАТУННЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК



SOCKET FRONT PLASTIC COVERS  
PRISE LARGE EN PLASTIQUE  
COVER FRONTELE IN PLASTICA  
BASES DE ENCHUFE DE PLÁSTICO  
BREITE STECKDOSENABDECKUNGEN MIT DECKEL  
ПЛАСТИКОВЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК



SOCKET FRONT COVERS WITH TAP  
CLAPET LARGE POUR PRISE  
COVERS FRONTELE PER PRESA  
TAPAS FRONTALES PARA BASES DE ENCHUFE  
STECKDOSENABDECKUNG MIT DECKEL  
НАКЛАДКИ ДЛЯ РОЗЕТОК С КРЫШКОЙ IP44



**SoHo**  
collection



FD1623  
2P + E Socket outlets  
Sortie de prises 2P + E  
Base de enchufe 2P + E  
2P + E Steckdosen  
Розетка “2к + з”  
10-16 A 250 V

BRASS COVERS/COUVERTURE EN LAITON/COVERS IN  
OTTONE TAPAS DE LATÓN/MESSINGABDECKUNGEN  
/ЛАТУННЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК



BRUSHED Nickel



BRUSHED Graphite



BRUSHED Brass



BRUSHED Copper

SOCKET FRONT PLASTIC COVERS  
PRISE LARGE EN PLASTIQUE  
COVER FRONTALE IN PLASTICA  
BASES DE ENCHUFE DE PLÁSTICO  
BREITE STECKDOSENABDECKUNGEN MIT DECKEL  
ПЛАСТИКОВЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК

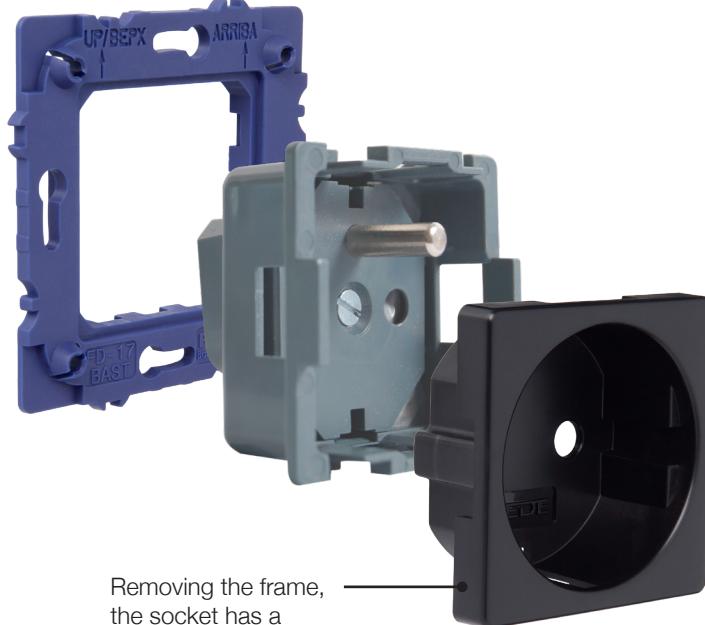


WHITE BEIGE BLACK  
FD16071 FD16071-A FD16071-M  
SOCKET FRONT COVERS WITH TAP  
CLAPET LARGE POUR PRISE  
COVERS FRONTALE PER PRESA  
TAPAS FRONTALES PARA BASES DE ENCHUFE  
STECKDOSENABDECKUNG MIT DECKEL  
НАКЛАДКИ ДЛЯ РОЗЕТОК С КРЫШКОЙ IP44



WHITE BEIGE BLACK  
FD16902 FD16902-A FD16902-M

# FRENCH SOCKET



Removing the frame,  
the socket has a  
protection degree  
of IP21.



FD16-RING  
Protection ring  
Anneau de protection  
Anello di protezione  
Aro de protección  
Isolierzubehör  
Фланец из полиэтилена



**SoHo**  
collection

## BRITISH SOCKET



BRASS COVERS/COUVERTURE EN LAITON/  
COVERS IN OTTONE/TAPAS DE LATÓN  
MESSINGABDECKUNGEN  
ЛАТУННЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК

BRUSHED  
Nickel



FD20000BN

BRUSHED  
Graphite



FD20000BG

BRUSHED  
Brass



FD20000BB

BRUSHED  
Copper



FD20000BC

FD20000BN-A



FD20000BG-A



FD20000BB-A



FD20000BC-A

FD20000BN-M



FD20000BG-M



FD20000BB-M



FD20000BC-M

16A 230V

WHITE



FD20000B

BEIGE



FD20000AB

BLACK



FD20000MB

## AMERICAN SOCKET



BRASS COVERS/COUVERTURE EN LAITON/  
COVERS IN OTTONE/TAPAS DE LATÓN  
MESSINGABDECKUNGEN  
ЛАТУННЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК

BRUSHED  
Nickel



FD22000BN

BRUSHED  
Graphite



FD22000BG

BRUSHED  
Brass



FD22000BB

BRUSHED  
Copper



FD22000BC

FD22000BN-A



FD22000BG-A



FD22000BB-A



FD22000BC-A

FD22000BN-M



FD22000BG-M



FD22000BB-M



FD22000BC-M

15A 127V

WHITE



FD22000

BEIGE



FD22000-A

BLACK



FD22000-M

SoHo  
collection

BRASS COVERS/COUVERTURE EN LAITON/  
COVERS IN OTTONE/TAPAS DE LATÓN/  
MESSINGABDECKUNGEN/  
ЛАТУННЫЕ НАКЛАДКИ ДЛЯ РОЗЕТОК

BRUSHED Nickel    BRUSHED Graphite    BRUSHED Brass    BRUSHED Copper



FD21000BN FD21000BG FD21000BB FD21000BC



FD21000BN-A FD21000BG-A FD21000BB-A FD21000BC-A



FD21000BN-M FD21000BG-M FD21000BB-M FD21000BC-M



16 A 230 V

WHITE BEIGE BLACK



FD21000 FD21000-A FD21000-M



WHITE BEIGE BLACK



FD16090 FD16090-A FD16090-M



2P Universal socket outlet  
(16 A 2 pins Ø 4,8 European plug)  
(15 A American plug)  
Pack of 20 units

WHITE BEIGE BLACK



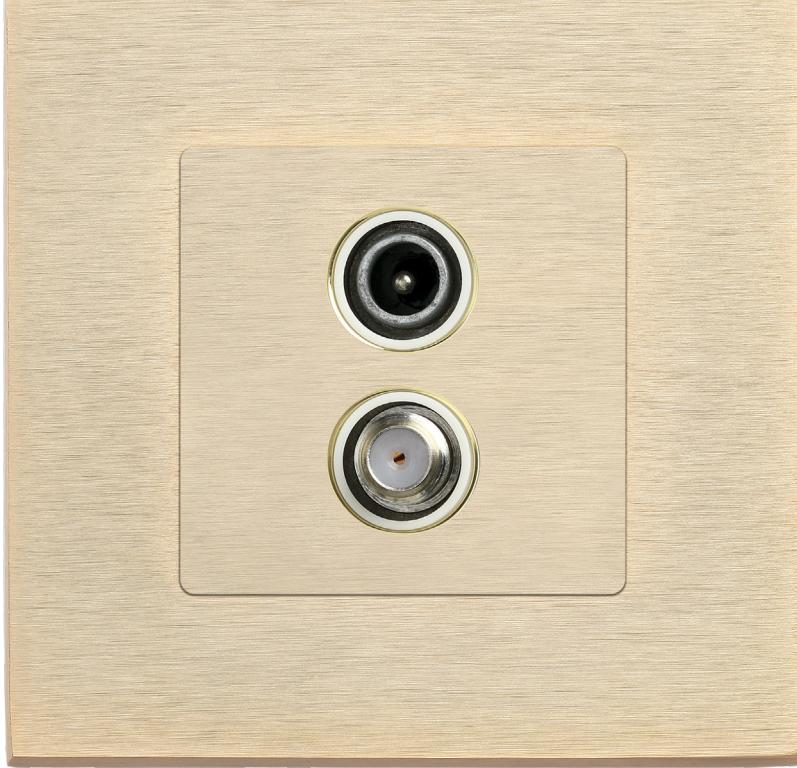
FD16190 FD16190-A FD16190-M



2P + E Universal socket outlet  
(16 A 2 pins Ø 4,8 European plug)  
(15 A American plug)  
Pack of 20 units

# EURO-AMERICAN SOCKET





# TV/SAT Socket Outlets

We are offering wide range of professional TV/SAT socket outlets:

The compact dimension of the mechanisms ensure fixation of cables and installation to the mounting box in the wall.

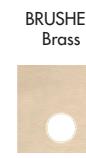
**BRASS TV/SAT COVERS / COUVERTURES TV/SAT EN LAITON / TAPAS TV/SAT DE LATÓN / МОНТАЖНЫЕ ПЛАТЫ ДЛЯ РОЗЕТОК TV/SAT С ЛАТУННЫМИ НАКЛАДКАМИ**



FD04315BN-A (Beige)  
FD04315BN-M (Negro)



FD04315BG-A (Beige)  
FD04315BG-M (Negro)



FD04315BB-A (Beige)  
FD04315BB-M (Negro)



FD04315BC-A (Beige)  
FD04315BC-M (Negro)



FD04316BN-A (Beige)  
FD04316BN-M (Negro)



FD04316BG-A (Beige)  
FD04316BG-M (Negro)



FD04316BB-A (Beige)  
FD04316BB-M (Negro)



FD04316BC-A (Beige)  
FD04316BC-M (Negro)

**TV/SAT COVERS / COUVERTURES TV/SAT / TAPAS TV/SAT / ПЛАСТИКОВЫЕ МОНТАЖНЫЕ ПЛАТЫ ДЛЯ РОЗЕТОК TV/SAT**

Cover for mechanism with single connector  
Couverture pour la prise avec un connecteur simple  
Tapa para toma con 1 conector  
Монтажная плата для механизмов с одним коннектором



WIDE/LARGE/ANCHAS/ШИРОКИЕ МОДУЛИ



1/2 TV Please see on page 53 to combine this item with multimedia.

NEW UNIVERSAL COVER!



NARROW/CLAIR/ESTRECHAS/УЗКИЕ МОДУЛИ

**SoHo**  
collection

## TV/SAT SOCKET OUTLETS

- DIECAST BOXES
- SMALL DIMENSIONS
- HIGH EFFICIENCY SHIELD > 90 dB
- ULTRA WIDE BAND WITHIN 4 / 2350 MHZ
- HIGH LINEARITY AND RETURN LOSS IN WHOLE BAND
- SILVERED CONTACTS
- SUITABLE FOR DIGITAL AND ANALOG TV/SAT SIGNALS



Door opening angle greater than 180° in order to facilitate the installation even under difficult conditions.



### Features:

- Facilitated entrance of the door screw.
- Curvature designed to tightening different diameters cables in uniform way.



miniCOMPACT outlet with  
CONNECTOR F female



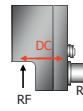
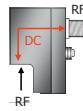
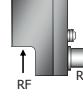
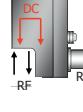
miniCOMPACT outlet with  
IEC male diecast



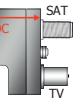
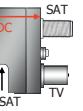
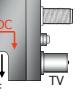
miniCOMPACT outlet  
TV/SAT dplexed  
with F and IEC male  
connectors

## miniCOMPACT OUTLET SERIES / PRISES TV/SAT SERIE miniCOMPACT / TOMAS TV/SAT SERIE miniCOMPACT

Single sockets TV or SAT

CODE	SCHEME	DESCRIPTION	MODEL	TYPICAL USE
<b>FD001F/DC</b>		Terminal IEC pin RF with DC		TV system DC with a single connectivity RETRO TV
<b>FD002F</b>		Terminal F-OUT RF socket with DC		SAT network with multiswitch 4/8
<b>FD001F</b>		End IEC pin OUT RF isolated		Terminal TV socket for network with a "cascade" connection
<b>FD506F</b>		Passageway IEC pin OUT RF isolated	3 dB 6 dB 10 dB 14 dB 18 dB 22 dB	TV network DC with a "cascade" connection

Sockets TV/SAT

CODE	SCHEME	DESCRIPTION	MODEL	TYPICAL USE
<b>FD010F</b>		End OUT SAT with DC OUT TV isolated		TV / SAT networks with a "star" connection
<b>FD011F</b>		End Independent inputs OUT SAT with DC OUT TV isolated		With independent connections of two cables
<b>FD013F</b>		End OUT SAT isolated OUT TV isolated		End TV / SAT socket for network with a "cascade" connection.
<b>FD220F</b>		Passageway OUT SAT isolated OUT TV isolated	3 dB 6 dB 10 dB 14 dB	TV / SAT networks with a "cascade" connection

Notes: DC-diode set between OUT and IN. For more information on connection diagrams, see page 71.

## COMPACT OUTLET SERIES / PRISES SERIE COMPACT / TOMAS SERIE COMPACT



FD090F

Aluminum alloy support  
for fixing connectors



FD091F

F-F connector



FD092F

F-IEC-pin connector

The FD090F support is made of an aluminum alloy with a high shielding ability and, depending on your needs, allows mounting one or two FD091F or FD092F connectors. This kit is installed in the circuit boards. Despite the fact that ecoCOMPACT is the most economical solution, it has a very wide operating range from 4 to 235 MHz and provides compatibility with analog and digital TV / SAT signals.

**SoHo**  
collection

# MULTIMEDIA SOCKETS



FEDE+ presents a new product line of brass covers for Multimedia sockets. Our new decorative covers provide a luxury finish to Multimedia outlets thanks to their excellent quality.

COVERS FOR MULTIMEDIA SOCKETS / COUVERTURE EN LAITON POUR LES PRISES MULTIMÉDIA /  
TAPAS CONNETTORI MULTIMEDIALI PER BRASS / TAPAS PARA CONECTORES MULTIMEDIA DE LATÓN /  
TAPAS CONNECTORS MULTIMEDIA FÜR BRASS / ЛАТУННЫЕ НАКЛАДКИ ДЛЯ МУЛЬТИМЕДИЙНЫХ РОЗЕТОК

BRUSHED  
Nickel



FD04317BN-A (Beige)  
FD04317BN-M (Black)

BRUSHED  
Graphite



FD04317BG-A (Beige)  
FD04317BG-M (Black)

BRUSHED  
Brass



FD04317BB-A (Beige)  
FD04317BB-M (Black)

BRUSHED  
Copper



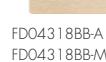
FD04317BC-A (Beige)  
FD04317BC-M (Black)



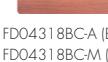
FD04318BN-A (Beige)  
FD04318BN-M (Black)



FD04318BG-A (Beige)  
FD04318BG-M (Black)



FD04318BB-A (Beige)  
FD04318BB-M (Black)



FD04318BC-A (Beige)  
FD04318BC-M (Black)

COVERS FOR MULTIMEDIA SOCKETS / COUVERTURE EN PLASTIQUE POUR LES PRISES MULTIMÉDIA /  
TAPAS CONNETTORI MULTIMEDIALI PER PLASTICA / TAPAS PARA CONECTORES MULTIMEDIA DE PLÁSTICO /  
TAPAS CONNECTORS MULTIMEDIA FÜR KUNSTSTOFF/ ПЛАСТИКОВЫЕ НАКЛАДКИ ДЛЯ МУЛЬТИМЕДИЙНЫХ РОЗЕТОК

Single mounting plate  
Pack of 10 units

WHITE BEIGE BLACK



Plaque pour le montage d'une prise multimédia  
Pack de 10 unités

Módulo para el montaje de 1 conector multimedia  
Pack de 10 unidades



FD17896

FD17896-A

FD17896-M

Double mounting plate  
Pack of 10 units



Plaque pour le montage deux prise multimédia  
Pack de 10 unités

Módulo para el montaje de 2 conectores multimedia  
Pack de 10 unidades



FD17897

FD17897-A

FD17897-M

NARROW/CLAIR/ESTRECHAS

½ TV Please see on  
page 50 to combine  
this item with TV/SAT.



NEW!

FD17898

FD17898-M

## PHONE, COMPUTER AND AUDIO CONNECTORS / GAMME MULTIMÈDIA / GAMA MULTIMEDIA

	6 contacts phone socket For RJ-11 connector Cat. 3e Pack of 1 unit.	Prise téléphonique de 6 voies Pour le connecteur RJ-11. Cat. 3e Pack de 10 unités.	Toma teléfono 6 vías Para conector RJ-11. Cat. 3e Pack de 1 unidad.	FD-T3-B	FD-T3-M
	Information outlets (internet), Cat. 6e Pack of 1 unit.	Prise informatique (Internet), Cat.6e Pack de 1 unité.	Toma informática (Internet), Cat. 6e Pack de 1 unidad.	FD-T6-B	FD-T6-M
	HDMI connector Pack of 1 unit	Connecteur HDMI Pack de 1 unité.	Conector HDMI Pack de 1 unidad	FD-210HD	FD-210HD-M
	USB connector Jack-to-jack connection, 2.0A-A, nickel coating Pack of 1 unit	Connecteur USB Connexion Jack -to-jack, 2.0A-A, finition en nickel Pack de 1 unité.	Conexión USB Conector Jack-to-jack, 2.0A-A, acabado en níquel Pack de 1 unidad	FD-210USB	FD-210USB-M
	RCA connector, Audio, nickel coating Pack of 1 unit	Connecteurs RCA Audio, finition nickel Pack de 1 unité.	Conector RCA Audio, acabado en níquel Pack de 1 unidad	FD-310RSA-YL	FD-310RSA-YL-M
	BANANA audio outlet Pack of 1 unit	BANANA connecteur audio Pack de 1 unité.	BANANA conector audio Pack de 1 unidad	Red / Rouge / Rojo Black / Noir / Negro	FD-BJ-B-R FD-BJ-B-M FD-BJ-M-R FD-BJ-M-M
	Audio outlet for plugs Ø3.5mm Pack of 1 unit	Prises Jack audio Ø3.5mm Pack de 1 unité.	Toma de audio para enchufes Ø3.5 mm Pack de 1 unidad	FD-35S-B	FD-35S-M
	Self-clamping audio outlet Pack of 1 unit	Prise audio à pinces Pack de 1 unité.	Toma de audio de pinzas Pack de 1 unidad	FD-310ST	FD-310ST-M
	NEW! Shielded Silver Toolless Cat. 6a 10G, 500Mhz. Pack of 1 unit	Cat. 6a sans argent blindé 10G, 500Mhz. Pack de 1 unité.	Toma teléfono Cat. 6a con tapa de protección en plata. 10G, 500Mhz. Pack de 1 unidad	FD-T6A	

# FIBER-OPTIC CONNECTORS / CONNECTEURS OPTIQUES FIBRES / CONECTORES DE FIBRA ÓPTICA

	ST connector PB sleeve, 19.20mm  Individual Pack of 1 unit	Douille de connecteur PB ST, 19,20 mm  Pack individuel de 1 unité	Manga de conector PB ST, 19.20mm  Pack Individual de 1 unidad	FD-1D2/ST (White) FD-1D2/ST (БЕЛЫЙ) FD-1D2/ST (BLANCO)
	LC flangeless connector PB sleeve, 19.20mm  Individual Pack of 1 unit	Support Sleeve PB Connecteur LC, 19,20 mm  Pack individuel de 1 unité	Manga de apoyo conector PB LC, 19.20mm  Pack Individual de 1 unidad	FD-2D2/LC (White) FD-2D2/LC (БЕЛЫЙ) FD-2D2/LC (BLANCO)
	SC flangeless connector PB sleeve, 19.20mm  Individual package: 1pc.	Support Sleeve PB Connecteur LC, 19,20 mm  Pack individuel de 1 unité	Manga de apoyo conector PB SC, 19.20mm  Pack Individual de 1 unidad	FD-2D2/SC (White) FD-2D2/SC (БЕЛЫЙ) FD-2D2/SC (BLANCO)
	Security boot for duplex LC connector  Individual package: 1pc.	Accessoire de verrouillage pour connecteur LC duplex  Pack individuel de 1 unité	Accesorio de bloqueo para conector LC dúplex  Pack Individual de 1 unidad	FD-OSRL
	Removal key for FD-OSRL  Individual package: 1pc.	Outil pour extraire FD-OSRL  Pack individuel de 1 unité	Herramienta para extraer FD-OSRL  Pack Individual de 1 unidad	FD-33013

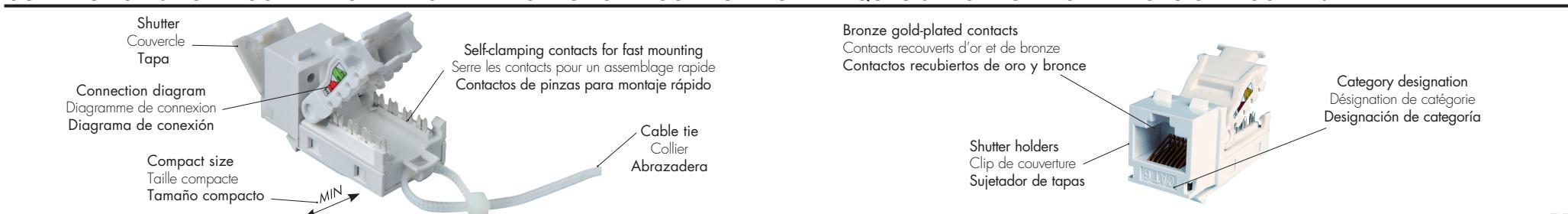
## ACCESSORIES FOR MULTIMEDIA SOCKETS / ACCESSOIRES POUR CONNECTEURS MULTIMÉDIA / ACCESORIOS PARA CONECTORES MULTIMEDIA

	Shutters with designation symbols Package: 50 pcs	Casquettes avec des symboles signalisation Pack de 50 unités	Tapas con símbolos de señalización Pack de 50 unidades	FD-ICON-D-XX FD-ICON-V-XX FD-ICON-C-XX FD-ICON-5e-XX FD-ICON-N-XX FD-ICON-6-XX	D – DATA (monitor/moniteur / monitor) V – VOICE(telephone/téléphone / teléfono) C – Cat. 5 5e – Cat. 5e N – without marking 6e – Cat. 6
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When ordering shutters it is necessary to add the appropriate color codes: beige (IV), white (WH), grey (GY), black (BK), red (RD), orange (OR), blue (BL), green (GN), yellow (YL)  
Pour commander les couvertures, il est nécessaire d'indiquer les codes de couleurs appropriés: beige (IV), blanc (WH), gris (GY), noir (BK), rouge (RD), orange (O), bleu (BL), vert (GN), jaune (YL).  
Para solicitar las tapas es necesario indicar los códigos de color apropiado: beige (IV), blanco (WH), gris (GY), negro (BK), rojo (RD), naranja (O), azul (BL), verde (GN), amarillo (YL).

	Plug  Designed for closing the unused seat on the mounting plate Pack of 10 units	Connecteur  Conçu pour la fermeture du module de montage sans utiliser Pack de 10 unités	Conector  Diseñado para el cierre del módulo de montaje sin usar Pack de 10 unidades	FD-ISKW
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## OUTLETS FOR 6E CATEGORY INFORMATION NETWORKS / CATÉGORIES INFORMATIQUES 6 / TOMAS INFORMÁTICAS CATEGORÍA 6



# DEVICES TO INCREASE COMFORT

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**THERMOSTAT  
WITH  
METAL COVER**

## FAN COIL THERMOSTAT

FEDE+ presents a wide range of electronic devices to provide you with a more comfortable lifestyle. Thermostats for air temperature control, under floor heating and new multi-function thermostat.

For those who prefer original finishes made in brass in perfect combination with our covers, FEDE has developed a new version of our technologically advanced electronic thermostats.



\*ITEMS' REAL SIZE ARE SHOWN IN THE IMAGES

## THERMOSTATS / TERMOSTATI / THERMOSTATOS / THERMOSTATE / ТЕРМОСТАТЫ



Thermostat for electrical heating floors control  
16 A 230V ± 10%, 50-60 Hz,  
Temperature control range: 5-45°C

Cable 4m. with sensor for electrical heating floors included in package.  
Pack of 1 unit

Termostato para suelos radiantes  
16 A 230 V ± 10%, 50-60 Hz,  
Rango de control de temperatura: 5-45°C  
Cable de 4m. con sensor de suelo radiante eléctrico incluido en el paquete.  
Pack de 1 unidad



Thermostat for room temperature control  
16 A 230V ± 10%, 50-60 Hz,  
Temperature control range: 5-45°C  
Pack of 1 unit

Para control de temperatura de habitación 16 A 230 V ± 10%, 50-60 Hz,  
Rango de control de temperatura: 5-45°C. Pack de 1 unidad



Multi-function Thermostat  
Pack of 1 unit

Termostato Multifunción  
Pack de 1 unidad

Термостат для управления теплыми полами  
16 A 230 В ± 10%, 50-60 Гц,  
Регулируемый диапазон температуры: 5-45°C  
Кабель с датчиком температуры пола длиной 4 метра в комплекте  
Упаковка: 1 шт.

Термостат для управления комнатной температурой  
16A 230 В ± 10%, 50-60Гц,  
Регулируемый диапазон температуры: 5-45°C  
Упаковка: 1 шт.

Para control de temperatura de habitación 16 A 230 V ± 10%, 50-60 Hz,  
Rango de control de temperatura: 5-45°C. Pack de 1 unidad

многофункциональный термостат  
Кабель с датчиком температуры пола длиной 4 метра в комплекте  
Может работать в следующих режимах:  
Контроль температуры воздуха, контроль температуры теплого пола и комбинированном

Упаковка: 1 шт



Fan Coil Thermostat  
Pack of 1 unit

Ventiloconvector (Fan Coil)  
Pack de 1 unidad

Термостат для фанкойлов  
Упаковка: 1 шт

## COLORS OF BRASS FRONT COVERS / COLORS OF PLASTIC SUPPORTS AND BUTTONS ЦВЕТА ЛАТУННЫХ ФРОНТАЛЬНЫХ НАКЛАДОК / ЦВЕТА ПЛАСТИКОВЫХ КЛАВИШ

### BRUSHED Nickel



FD18000BN



FD18000BN-A



FD18000BN-M

### BRUSHED Graphite



FD18000BG



FD18000BG-A



FD18000BG-M

### BRUSHED Brass



FD18000BB



FD18000BB-A



FD18000BB-M

### BRUSHED Copper



FD18000BC



FD18000BC-A



FD18000BC-M

WHITE KEYS

BEIGE KEYS

BLACK KEYS

### WHITE



FD18001

### BEIGE



FD18001-A

### BLACK



FD18001-M

### BRUSHED Nickel



FD18004BN



FD18004BN-A



FD18004BN-M

### BRUSHED Graphite



FD18004BG



FD18004BG-A



FD18004BG-M

### BRUSHED Brass



FD18004BB



FD18004BB-A



FD18004BB-M

### BRUSHED Copper



FD18004BC



FD18004BC-A



FD18004BC-M

WHITE KEYS

BEIGE KEYS

BLACK KEYS

### WHITE



FD18005

### BEIGE



FD18005-A

### BLACK



FD18005-M



2 x FD16-BAST 2 FIXING SUPPORTS  
FOR GERMAN/FRENCH BOXES



FD-BS 2G BAST FOR BRITISH BOX

## NEW CORD OUTLETS

---



### NEW CORD OUTLETS / SORTIE DE CÂBLE / SALIDA DE CABLE / МЕХАНИЗМ ВЫВОД ДЛЯ КАБЕЛЯ

---

With fixing clamp up to  
Ø8mm.

Con brida de sujeción de hasta  
Ø 8 mm.

В комплекте поставляется кабельная  
стяжка для фиксации проводов

WHITE



FD18034

BEIGE



FD18034-A

BLACK



FD18034-M

Pack of 10 units / Pack de 10 unités / Pack de 10 unidades / Упаковка: 10 шт.

## NEW BRASS BLANK PLATES



NEW BRASS BLANK PLATES / NUEVAS TAPAS CIEGAS DE LATÓN  
/ ЛАТУННЫЕ ЗАГЛУШКИ

BRUSHED Nickel    BRUSHED Graphite    BRUSHED Brass    BRUSHED Copper



FD04319BN



FD04319BG



FD04319BB



FD04319BC

NEW PLASTIC BLANK PLATES / NUEVAS TAPAS CIEGAS DE PLÁSTICO  
/ ПЛАСТИКОВЫЕ ЗАГЛУШКИ

WHITE    BEIGE    BLACK



FD17033



FD17033-A



FD17033-M

Pack of 10 units / Pack de 10 unidades / Pack de 10 unidades / Упаковка: 10 шт.



FD17-BAST

Polyamide support for fixing mechanisms.  
Pack of 1 unit.

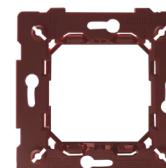
Support de fixation en polyamide pour les mécanismes.  
Pack de 1 unité.

Bastidor de poliamida reforzado con fibra de vidrio para la fijación de mecanismos.  
Pack de 1 unidad.

Polyamid-Halter für Mechanismusbefestigung  
Enheitzige Verpackung

Суппорт из полиамида  
для установки механизмов. Упаковка 20 шт.

New!



FD18-BAST

COMPATIBLE WITH ALL BRITISH SYSTEM ELECTRICAL MECHANISMS FROM OUR BRITISH RANGE.

Polyamide support for fixing mechanisms.  
This fixing support is prepared for installation into the European standard installation boxes, only for mechanisms from BS or Italian catalogues.

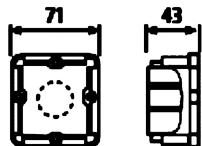
For more information, please contact our Department.

## INSTALLATION ACCESSORIES

SQUARE INSTALLATION BOX FOR CONCRETE/BRICK WALLS. Joinable | CAISSE STANDARD CARRÉE. Joignable. | CASSA QUADRATA STANDARD. Montabile | CAJA CUADRADA ESTÁNDAR. Acoplable. | VIERECKIGE STANDARDBOX. Für Hohlwände.



FD2373  
71 x 71 x 43 mm

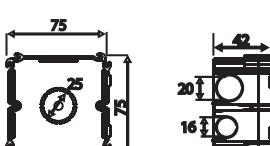


FD2374-I

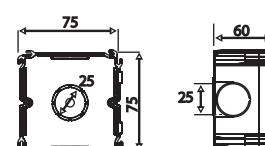
Tapa protección  
Permite localizar las cajas después de enlucir



FD316  
75 x 75 x 42 mm



FD318  
75 x 75 x 60 mm



FD2375  
Protection cover for support.  
Защитная крышка для суппорта  
Tapa de protección para bastidor.

Protection cover, can be used for protect the installation support against the paint and construction dust, during construction works. Allows you control the connected switches mechanisms. Suitable for multiple use.

Защитная крышка, используется для защиты суппорта от попадания краски и строительной пыли, во время отделочных работ.

Позволяет управлять подключенными механизмами выключателей.

Пригодна для многократного использования.

Tapa de protection, utiliza para proteger el bastidor contra pintura y polvo de construcción, durante el trabajo de acabado.

Permite controlar los mecanismos de interruptores cuando circuito conectado.  
Adecuado para uso repetido.

UNIVERSAL COVER (SPECIALLY FOR BOXES: FD404, FD406, FD407)

COUVERTURE UNIVERSELLE (ESPECIAL POUR: FD404, FD406, FD407)

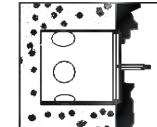
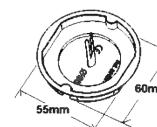
COVERS UNIVERSALE (SPECIALMENTE PER: FD404, FD406, FD407)

TAPA UNIVERSAL (EN ESPECIAL PARA: FD404, FD406, FD407)

UNIVERSELLE ABDECKUNG (SPEZIELL FÜR DIE PACKUNGEN: FD404, FD406, FD407)



FD501001  
Ø 60 mm



\*To protect the boxes against the ingress of cement during the finishing works.

\*Pour protéger les boîtes contre la pénétration de ciment durant les travaux de finition.

\*Per proteggere le casse contro la penetrazione di cemento durante i lavori di finitura.

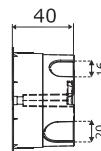
\*Para proteger las cajas contra la entrada de cemento durante los trabajos de acabado.

\*Um die Packungen vor dem Eindringen von Zement während der Ausbaurbeiten zu schützen.

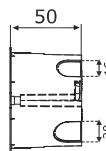
FOR HOLLOW WALLS  
POUR LES MURS CREUX  
PER PARETI CONCAVE  
APTA PARA PLADUR  
FÜR HOHLWÄNDE  
КОРОБКИ ДЛЯ УСТАНОВКИ В СТЕНЫ ИЗ ГИПСОКАРТОНА



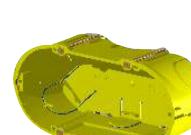
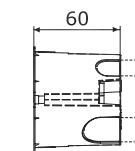
FD407  
Ø 65 x 40 mm



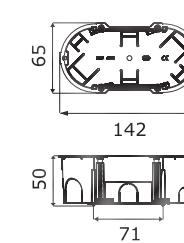
FD404  
Ø 65 x 50 mm



FD406  
Ø 65 x 60 mm



FD408  
Ø 142 x 50 mm



FD409  
Connector  
Accessoire de Jumelage  
Connettore  
Accesario de Enlace  
Gruppenzubehör  
Соединительный коннектор для  
одиночных коробок

ROUND INSTALLATION BOX FOR CONCRETE/BRICK WALLS. Joinable.

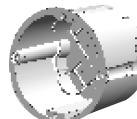
BOÎTE RONDE STANDARD POUR BÉTON/BRIQUES. Joignable.

CASSA ROTONDA STANDARD PER PARETI IN CALCESTRUZZO/MATTONI. Montabile.

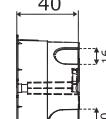
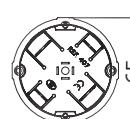
CAJA REDONDA ESTANDAR PARA PARED DE HORMIGÓN/LADRILLOS. Acoplable.

RUNDE STANDARDBOX FÜR BETON-/ZIEGELWÄNDE. AnfÜgbar.

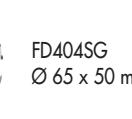
КОРОБКИ ДЛЯ УСТАНОВКИ В СТЕНЫ ИЗ БЕТОНА



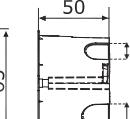
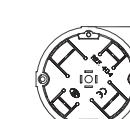
FD407SG  
Ø 65 x 40 mm



FD404SG  
Ø 65 x 50 mm



FD406SG  
Ø 65 x 60 mm



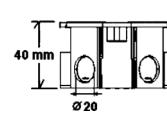
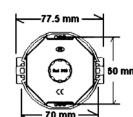
FD408SG  
Ø 65 x 50 x 142 mm



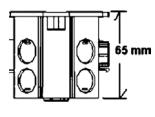
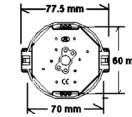
FD409SG  
Connector  
Accessoire de Jumelage  
Connettore  
Accesario de Enlace  
Gruppenzubehör  
Соединительный коннектор для  
одиночных коробок



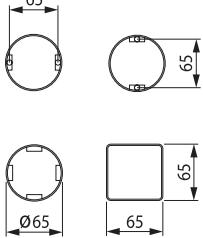
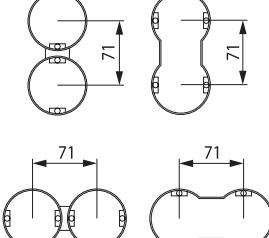
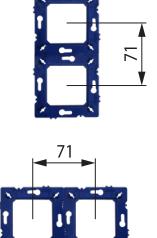
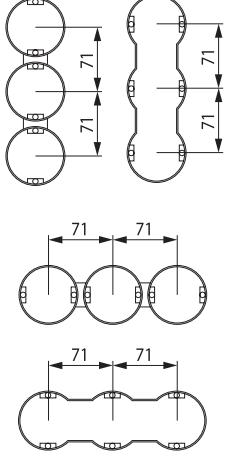
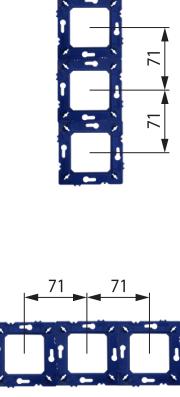
FD319N  
Ø 70 x 40 mm

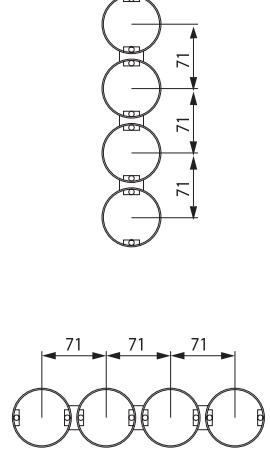
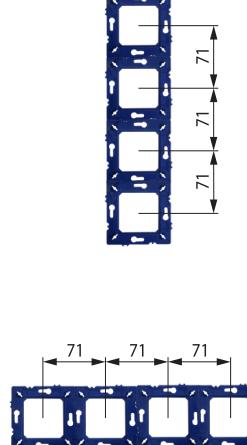
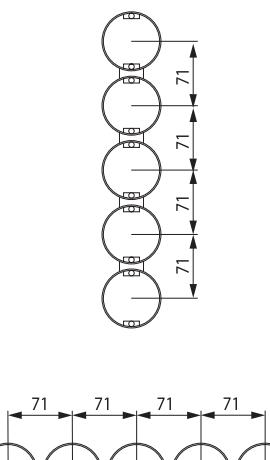
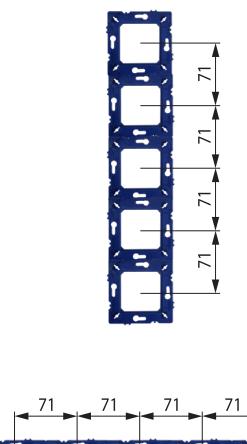


FD317N  
Ø 70 x 65 mm



## INSTALLATION EXAMPLES

COMPOSITION	BOX	FIXING SUPPORT
1 MODULE		
2 MODULES		
3 MODULES		

COMPOSITION	BOX	FIXING SUPPORT
4 MODULES		
5 MODULES		

## COMPOSITION OF MOST USUAL ITEMS

DESCRIPTION	FRAME	MECHANISMS	TOGGLE /COVER/HANDLE	LIGHT INDICATOR	BRASS COVER	FIXING SUPPORT
NEW 1 TOGGLE SWITCH	FD01701BB	FD16505	FD02318OB-M		FD04420P-A	FD17-BAST
NEW 2 TOGGLE SWITCHES	FD01701BB	FD16505 x 2	FD02317T-M x 2	FD21138-1 x 2	FD04421PD-A	FD17-BAST
1 WIDE KEY SWITCH	FD01701BB	FD16505	FD04310BB			FD17-BAST
NARROW KEY SWITCH	FD01701BB	FD16505 x2	FD04313BB x2	FD21139-2 x 2		FD17-BAST
ROTARY SWITCH	FD01701BB	FD03110-M	FD02309BB			FD17-BAST
ROTARY DIMMER	FD01701BB	FD16438-M	FD04336BB			FD17-BAST
BRASS ROTARY DIMMER	FD01701BB	FD016438BB	FD04336BB			FD17-BAST
TOUCH DIMMER	FD01701BB	FD28625-M				FD17-BAST

DESCRIPTION	FRAME	MECHANISMS	SOCKET COVER	FIXING SUPPORT
GERMAN SOCKET	FD01701BB	FD16823	FD04335BB	FD17-BAST
FRENCH SOCKET	FD01701BB	FD16623	FD04324BB	FD17-BAST
BRITISH SOCKET	FD01701BB		FD20000B	FD17-BAST
AMERICAN SOCKET	FD01701BB		FD22000BB	FD17-BAST
EURO AMERICAN SOCKET	FD01701BB		FD21000BB	FD17-BAST
USB CHARGER DOUBLE OUTPUT PORT	FD01701BB		FD-212USBBB-A	FD17-BAST

### DESIGNATION OF COLORS IN CODES

FDXXXXX

Non-lettered codes are used for white items.

FDXXXXXXA

The letters at the end of the codes indicate the color of the item.

FDXXXXXXA-B

The letters after the dash indicate the color of the plastic base in articles with brass covers.

Color designations:

- A — BEIGE
- M — BLACK
- BN — BRUSHED Nickel
- BG — BRUSHED Graphite
- BB — BRUSHED Brass
- BC — BRUSHED Copper

Example:

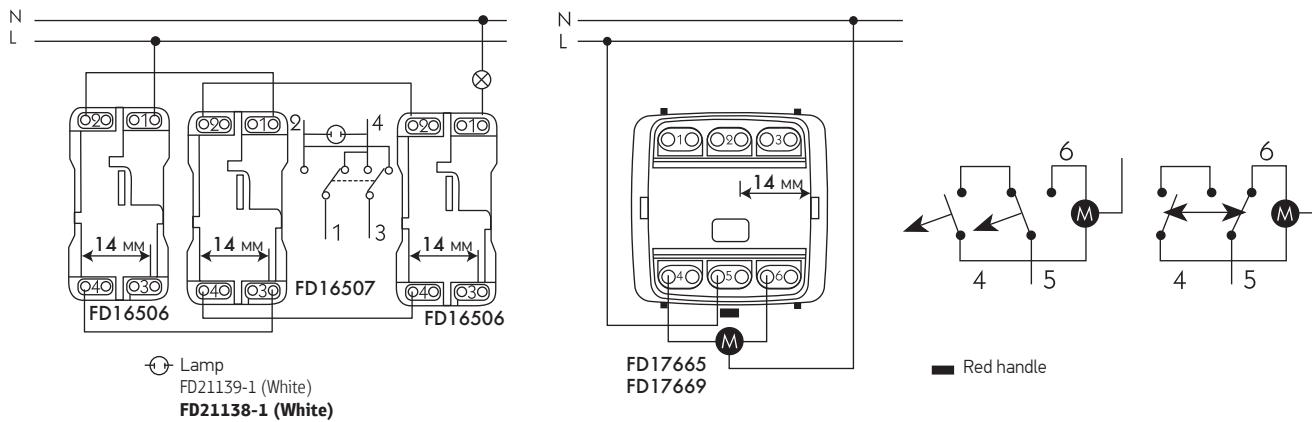
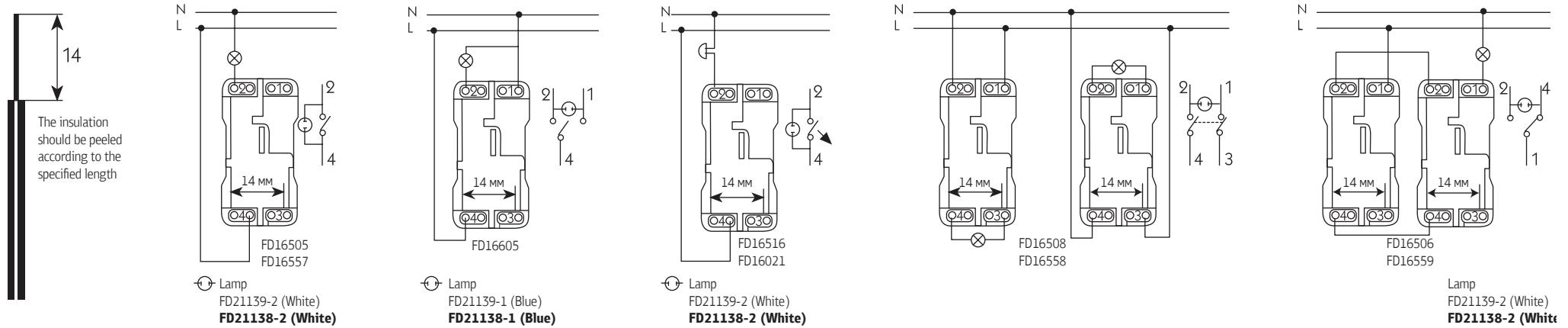
FD04335BB-A — Socket cover



Plastic socket color = «A» — BEIGE

BRUSHED Brass cover color = «BB» — GOLD

## CONNECTION DIAGRAMS OF SWITCHES AND PUSH BUTTONS

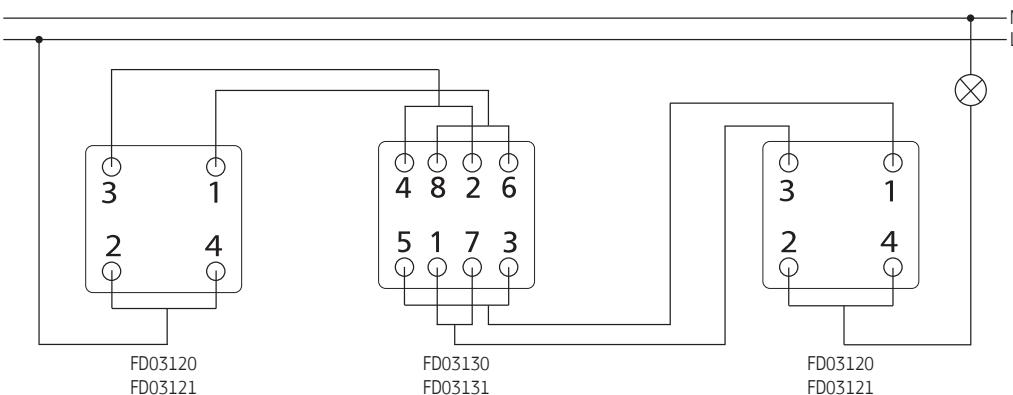
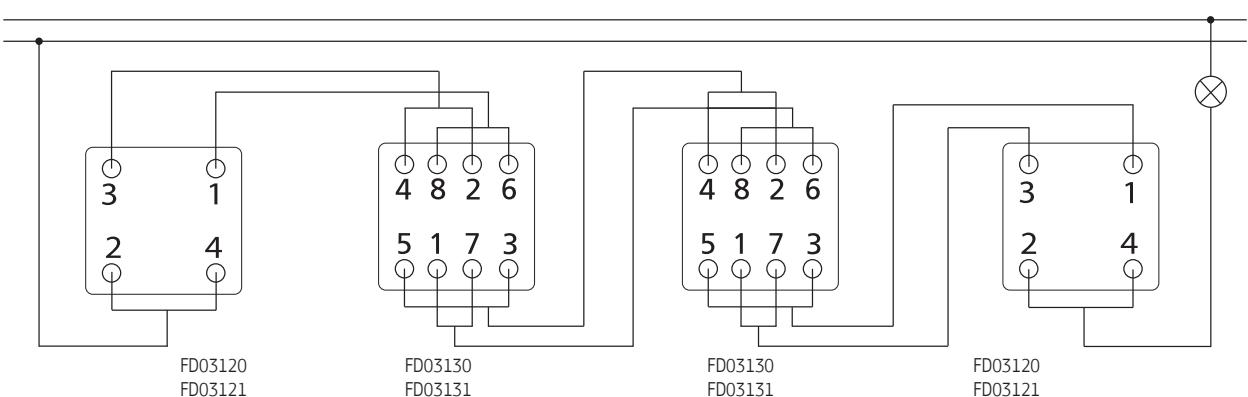
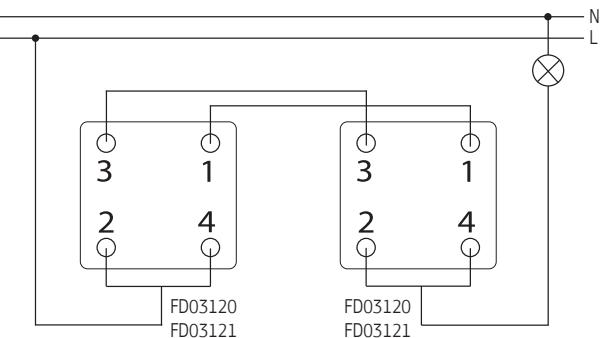
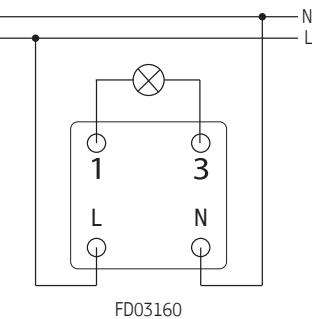
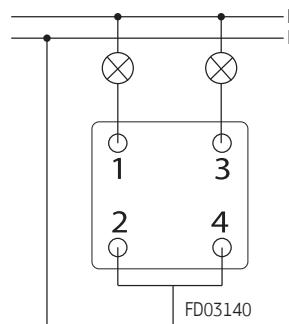
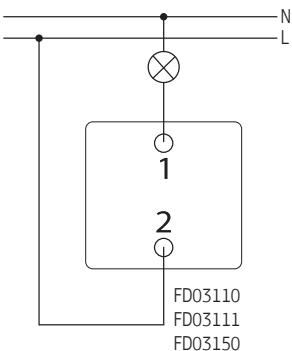


FD16505 Switch  
 FD16506 Switch  
 FD16507 Crossover switch  
 FD16508 Two-way switch  
 FD16516 Push button  
 FD16605 Switch with mode indicator  
 FD17665 Double push button for blinds  
 FD17669 Switch for blinds  
 FD16557 Switch 16 A  
 FD16558 Two-way switch 16 A  
 FD16559 Switch 16 A  
 FD16599 Push button with timer switch

### WARNING:

1. The codes of the diffuser lamps for the handle switches are indicated in **bold**.
2. When using the switches with diffuser for the control of low-energy lamps, the resistor FD3139 must be installed.

## CONNECTION DIAGRAMS OF ROTARY SWITCHES



**FD03110 / FD03111** One-way rotary switch 10 A / One-way rotary switch 10 A for LED

**FD03120 / FD03121** Two-way rotary switch / Two-way rotary switch for LED

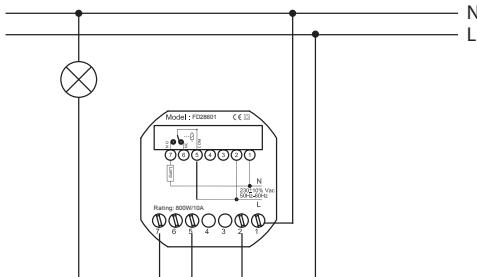
**FD03130 / FD03131** Intermediate rotary switch / Intermediate rotary switch for LED

**FD03140** Double one-way SP switch

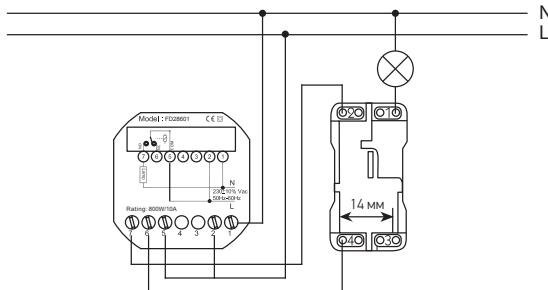
**FD03150** One-way rotary switch 25 A

**FD03160** Double pole rotary switch 25 A

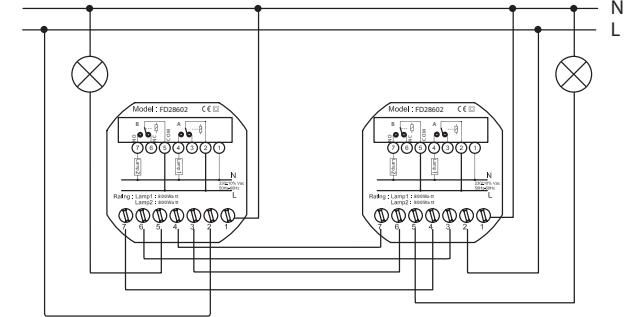
## CONNECTION DIAGRAMS OF TOUCH SWITCHES



FD28601

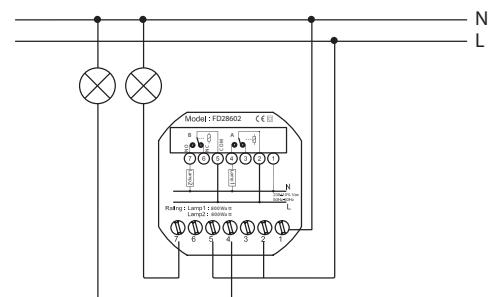


FD28601

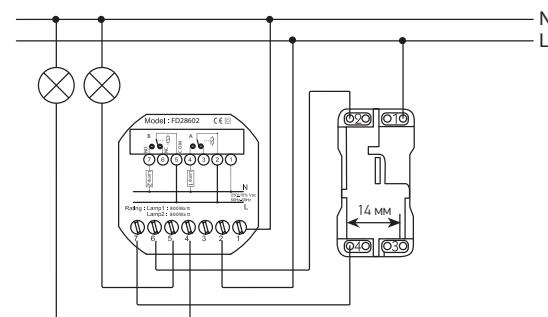


FD28602

FD28602

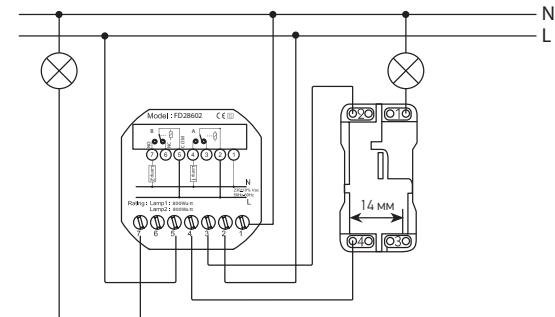


FD28602



FD28602

Using 1 channel



FD28602

FD16506

Using 2 channels

**FD28601**

Individual-light switch

**FD28602**

Double-key-light switch

**FD16506**

Two-way SP switch

## CONNECTION DIAGRAMS FOR ELECTRONIC DEVICES

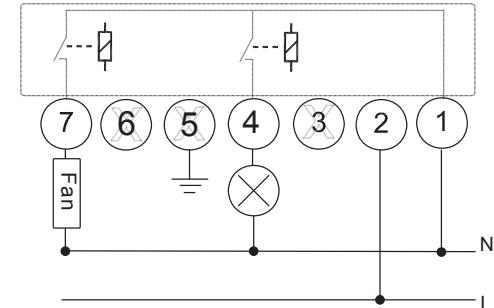
**Bathroom light switch**  
FD28603



Forced fan on / off

Selecting the operating mode of the fan

Includes both lighting and ventilation. When leaving the room, depending on the option of using the bathroom, the user presses the key with the corresponding symbol and the lighting goes out, while the ventilation continues to operate for a predetermined time. There is also the possibility to turn the fan on / off manually. The current setting and the operating mode are displayed on the LCD.



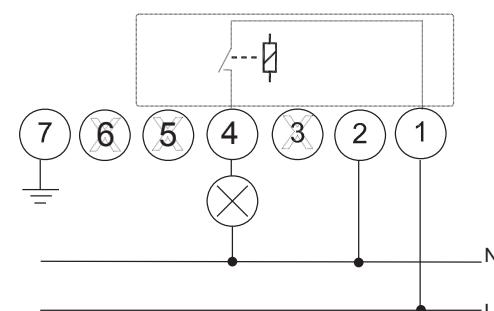
**Infrared light switch**  
FD28604



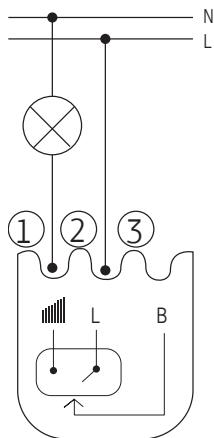
Mode selector:  
manual / automatic

Under the front panel are the temporary pause and lighting level controls

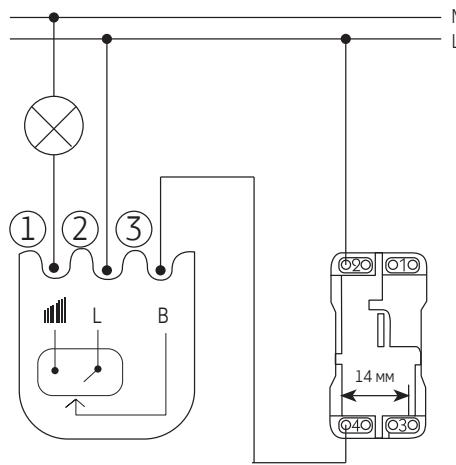
The presence detector switch allows devices to be activated automatically when a person is approaching (for example, lighting). To optimize the characteristics you can adjust the level of illumination, with which the device will be activated, as well as the duration of its operation. In addition, on the front of the device is a switch, which allows to force its activation or deactivation manually.



## CONNECTION DIAGRAMS FOR DIMMERS

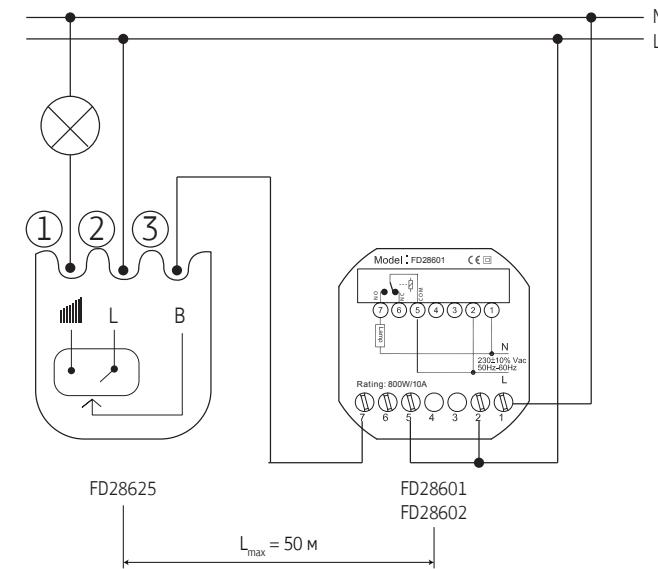


FD28625



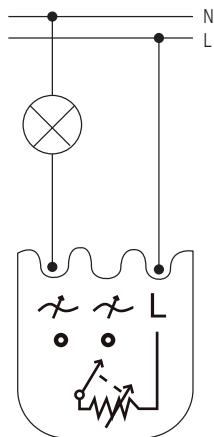
FD28625

FD16505

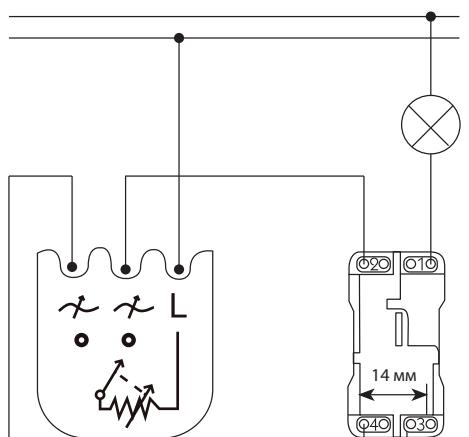


FD28625

FD28601  
FD28602



FD16438



FD16438

FD16506

**FD16505** One-way SP switch

**FD16506** Two-way SP switch

**FD16438** Rotary dimmer

**FD28601** Individual-light switch

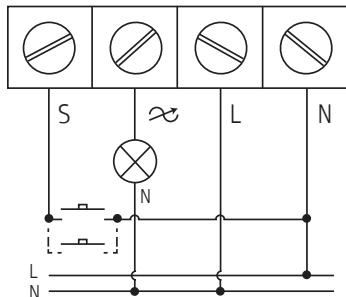
**FD28602** Double-key light switch

**FD28625** Compact touch dimmer for all FEDE frames collections

## DIAGRAMS OF CONNECTION FOR DIMMERS FOR PUSH BUTTONS

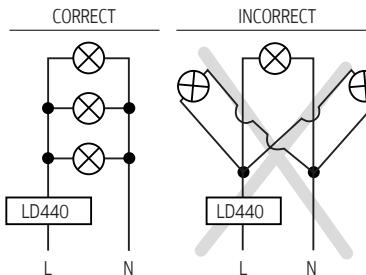
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To control the light regulators use the mechanisms of the push buttons FD16516 without LED.



### Load connection:

To reduce the level of electromagnetic interference, use a parallel connection of the load circuit.



- |                  |                                     |
|------------------|-------------------------------------|
| <b>LD220</b>     | Dimmer for push button installation |
| <b>LD440</b>     | Dimmer for push button installation |
| <b>LD220WCM</b>  | Dimmer for push button installation |
| <b>LD220KRON</b> | Dimmer for push button installation |

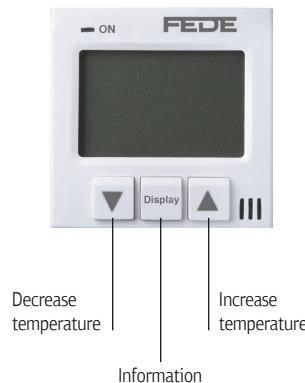
## TABLE FOR SELECTION OF DIMMERS

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Code	Dimmer type			
		For incandescent and halogen lamps	For dimmable CFLs and LEDs with E14, E27 and GU10 base	For dimmable electronic transformers and LED drivers
<b>FD16438</b>	Rotary	750 W	No	No
<b>FD28625</b>	Touch	600 W	No	No
<b>LD220</b>	To install with push button	200 W	200 W	200 W
<b>LD440</b>	To install with push button	440 W	440 W	440 W
<b>LD220WCM</b>	To install with push button	200 W	200 W	200 W
<b>LD220KRON</b>	To install with push button	2×100 W	2×100 W	2×100 W

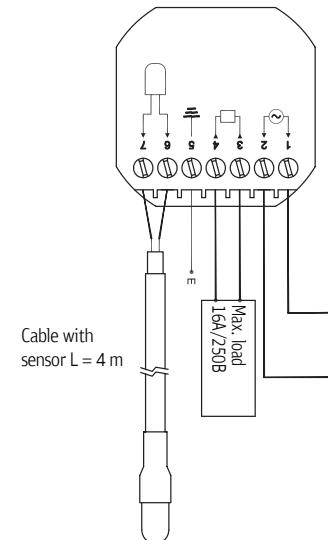
# THERMOSTAT CONNECTION DIAGRAMS

## Thermostats FD18000/FD18001

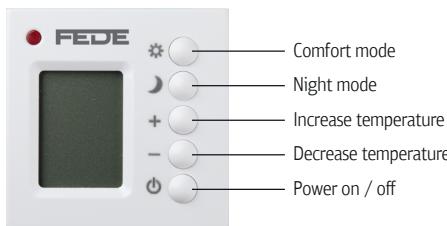


This thermostat provides simple and intuitive temperature management, whose current settings are displayed on a large LCD. Thanks to the built-in RGB, the thermostat display changes color according to the operating mode: when the heating mode is activated, the display will light blue. The set temperature and the actual temperature are shown alternately on the display; pressing the "DISPLAY" button will only display the actual temperature, and pressing the button again will re-activate the information collation mode.

There are two versions of thermostat available:  
**FD18000** — to control the floor temperature.  
**FD18001** — to control the room air temperature.

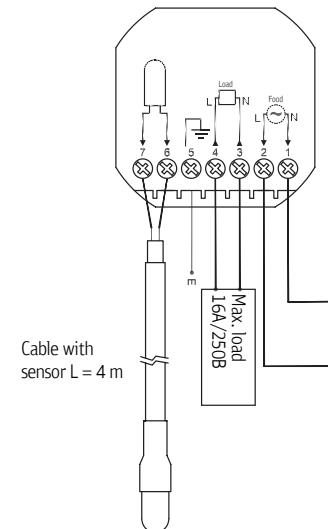


## Multifunctional thermostat FD18004



This thermostat allows the previous programming of two modes of operation: economic and comfort. The modes are selected by clicking on corresponding buttons. The LCD displays the current thermostat setting. This thermostat can operate in the following modes:

- floor temperature control.
- air temperature control.  
(for example, when connecting electric radiators)
- combined mode

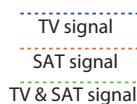


# MECHANISM CONNECTION DIAGRAMS FOR POWER TV SOCKET OUTLETS

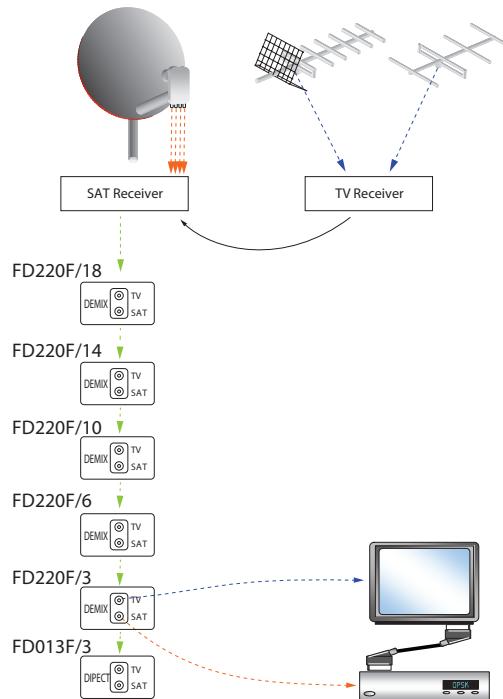
There are two types of television signal wiring for several users: the parallel circuit ("star" wiring) and the series circuit.

In the first case the dividers, also called separators, are used, which are responsible for equitably dividing the power of the input signal into 2, 3 and 4; although it should be noted that for each division in 2 the power of the signal for each output also decreases by half (actually even a little more: the signal drop is usually 3.5-4.5 dB). This method of wiring provides a great uniformity of power in the television frequency band and a great insulation between the terminals, however, it requires more cables.

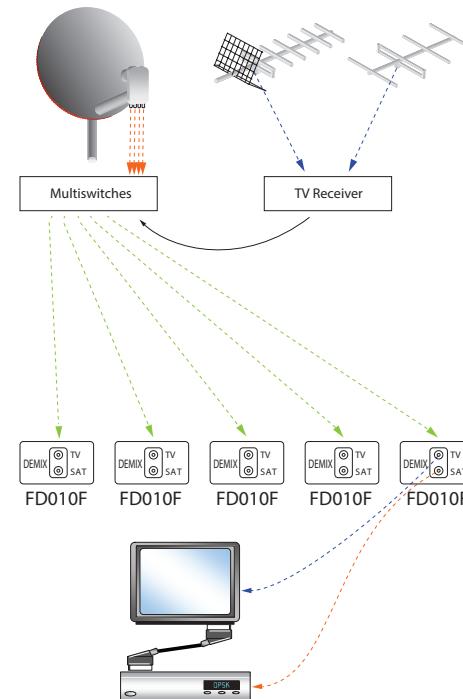
In the second case the couplers are used and the television channels are connected in series (cascade) one after another. This type of wiring offers unequal division of the signal. Such a wiring method provides uneven division of the signal, is easier to implement and requires fewer cables. However, when this scheme is implemented the signal reaches a lower number of TV receivers.



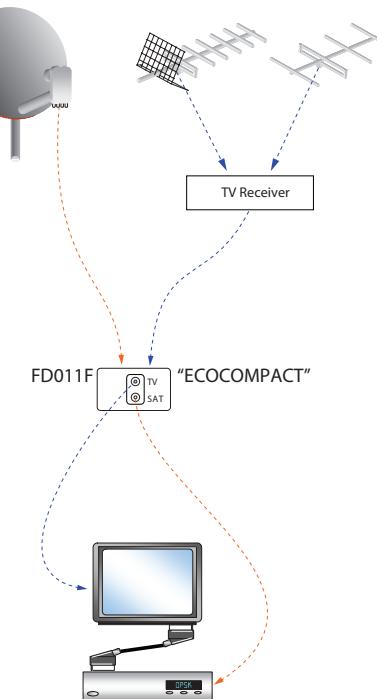
EXAMPLE OF USING THE FD220F PLUG BASE TO CREATE A "WATERFALL" TV / SATELLITE NETWORK WITH AN IF-IF CABLE



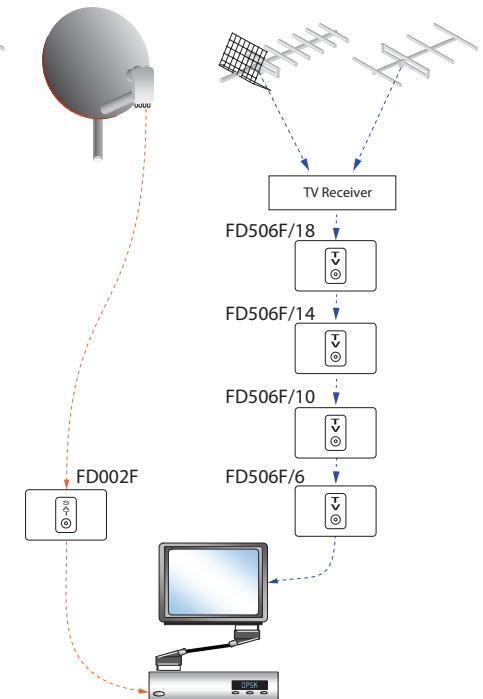
EXAMPLE OF USE OF FD010F PLUG BASES TO CREATE A "STAR" TYPE TV / SATELLITE NETWORK



EXAMPLE OF USE FD011F SOCKET OR "ECOCOMPACT" KIT TO CREATE THE TV / SATELLITE NETWORK



EXAMPLE OF USE FD506F AND FD002F SOCKETS TO ESTABLISH A "WATERFALL" TV NETWORK AND THE DIRECT CONNECTION OF TV SATELLITE



# SoHo collection

"Brass is the new Black &  
the ultimate sophistication"



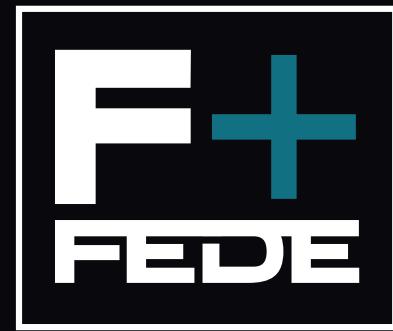
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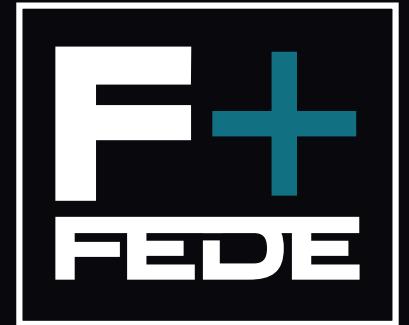
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