



The art of illumination, a concept created by FEDE, evolves further with our new SURFACE collection for unique projects.

FEDE offers a luxury solution in real brass, designed to respect the originality of palaces, historic buildings and charming houses. Ceilings and walls remain intact, preserving the exquisite decor.

The innovative SURFACE system is comprised of new light switch and surface lighting models, new accessories like the original junction box, brass wiring, braided cables, and more. All of this in the same style to achieve a simply flawless set-up.

We invite you to be dazzled by its beauty.

SURFACE

FEDE offers a new comprehensive system of surface lighting with all the necessary accessories for when we require to preserve the walls and ceilings and avoid mounting switches and light fixtures onto them.

Our new SURFACE catalogue brings interesting new products together for decorating-lovers in search of new solutions for original and exclusive surface installations.

The first part of this new catalogue focuses on SURFACE light switches, with two new elegant collections: Roma and San Sebastian.

The second part focuses on lighting, with new SURFACE light fixture models: San Sebastian, Vitoria, Bilbao, Chianti and Roma.

The third part includes brass wiring and braided cables, as well as all of the necessary accessories for the installation. This includes junction boxes that become light fixtures and can also hold a spectacular chandelier to complete your exclusive project.

The fourth part includes all of our cutting-edge electrical mechanisms for the Roma and San Sebastian light switch collections. We offer the most comprehensive and technologically advanced range with features tailored to current needs, providing solutions ranging from multimedia mechanisms (USB, HDMI, etc.) to dimmers with a LED indicator.

And lastly, the fifth part features useful technical data, guaranteeing an easy and fast installation.

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SURFACE SWITCHES

SURFACE LIGHTING



NEW SURFACE SYSTEM





We are captivated by the monumental ROMA and its style, as reflected in the magnificent film La Dolce Vita, and give in to its classical architecture, an inspiration in the creation of our new collection.

We can just imagine the walls of its amazing palaces and beautiful buildings with our new ROMA light switches.

A range of surfaces that goes perfectly in classic environments and also offers a contrast in more contemporary spaces, adding a touch of style that characterises FEDE.

The surface light switch plates of ROMA can be mounted on a wooden base that contrasts with the brass, creating a beautiful decorative effect. In addition, they can be used independently or integrated into the new FEDE SURFACE system by combining the lighting and wiring, both done in the same brass and with the same finish. Alternatively, they can be installed with braided cables, giving it a trendy "retro" look.



BRIGHT PATINA



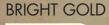
FD01501PB



FD01502PB



FD01503PB





FD01501OB



FD01502OB



FD01503OB

GOLD WHITE PATINA



FD01501OP



FD01502OP



FD01503OP

OAK



FD01521OA



FD01522OA



FD01523OA

ANTIQUE SILVER



FD01501AB





FD01502AB



FD01503AB



RUSTIC COPPER

FD01501RC



FD01502RC



FD01503RC



FD01501BD



FD01502BD



FD01503BD

WENGE



FD01521WE



FD01522WE



FD01523WE



Each package includes 3 covers in different colors



Connector for supports



Protection Shutters





Our complete SAN SEBASTIAN collection has become the latest "must have" in High Class Décor, thanks to FEDE's original and exclusive design.

SAN SEBASTIAN is currently the number one in classics and offers a unique decorative harmony, with a wide range of models.

The new SAN SEBASTIAN surface light switch collection goes perfectly in classic environments and also offers a contrast in more contemporary spaces, adding a touch of style that characterises FEDE.

The surface light switch plates of SAN SEBASTIAN can be mounted on a wooden base that contrasts with the brass, creating a beautiful decorative effect. In addition, they can be used independently or integrated into the new FEDE SURFACE system by combining the lighting and wiring, both done in the same brass and with the same finish. Alternatively, they can be installed with braided cables, giving it a trendy "retro" look.



BRIGHT PATINA



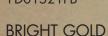
FD01521PB



FD01522PB



FD01523PB





FD01521OB



FD01522OB



FD01523OB

GOLD WHITE PATINA



FD01521OP



FD01522OP



FD01523OP

OAK



FD01521OA



FD01522OA



FD01523OA

ANTIQUE SILVER



FD01521AB



FD01522AB





FD01523AB



RUSTIC COPPER

FD01521RC



FD01522RC



FD01523RC

WHITE DÉCAPÉ



FD01521BD



FD01522BD



FD01523BD

WENGE



FD01521WE



FD01522WE



FD01523WE



3 covers in different colors

Connector for supports



Protection Shutters



LIGHTING: THE ART OF ILLUMINATION



The new surface lighting collections from FEDE present a sublime classic elegance: SAN SEBASTIAN, VITORIA, BILBAO, CHIANTI and ROMA.

Each piece is unique thanks to its exquisite design and our savoir-faire in the decoration with brass, a noble material which allows us to express our artistic creativity.









FD1012SOB



FD1012SOP



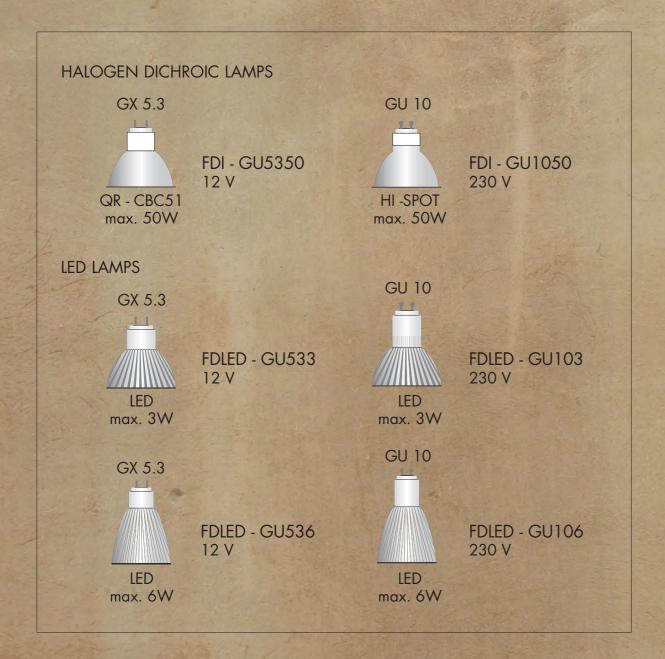
FD1012SPB



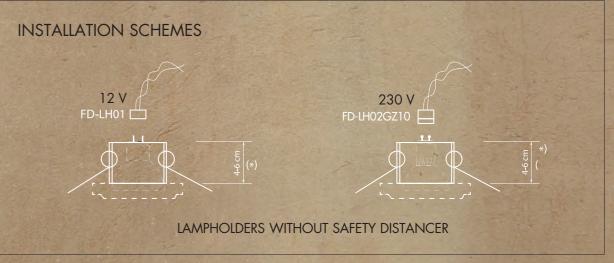


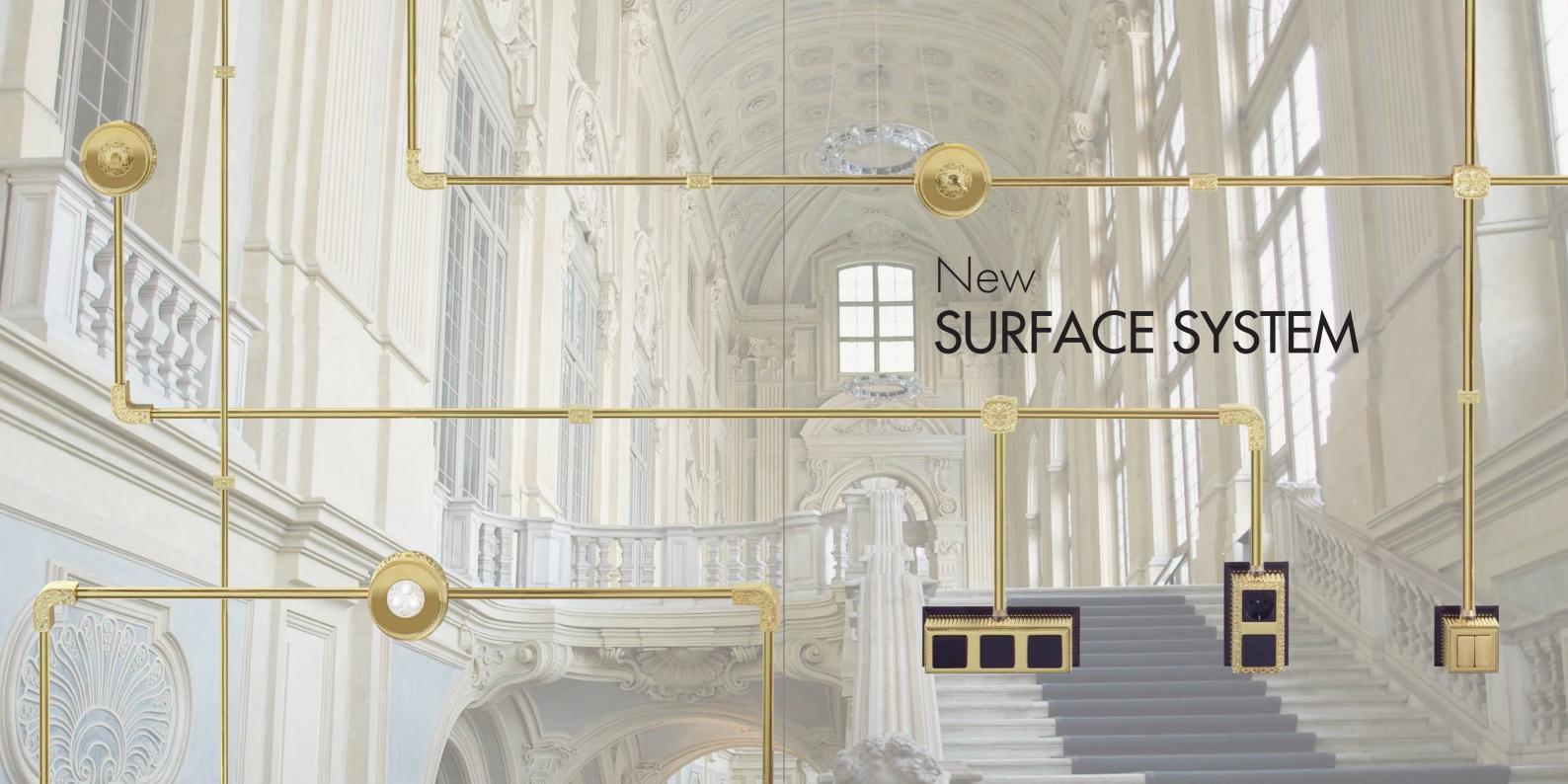


LIGHTING ACCESSORIES







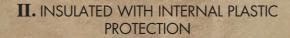


WIRING ACCESSORIES



JUNCTION BOX INSTALLATION

I. EMPTY BRASS BASE WITHOUT COVER





III. WITH PLASTIC INSULATING COVER



VI. WITH DECORATIVE COVER







INSTALLATION OF SURFACE LIGHT FIXTURES





INSTALLATION OF CIRCULAR BOX WITH HANGING ACCESSORY

I. INSULATED WITH INTERNAL PLASTIC



III. WITH COVER AND CABLE EXIT



II. COVERED WIRING



VI. WITH HANGING ACCESSORY





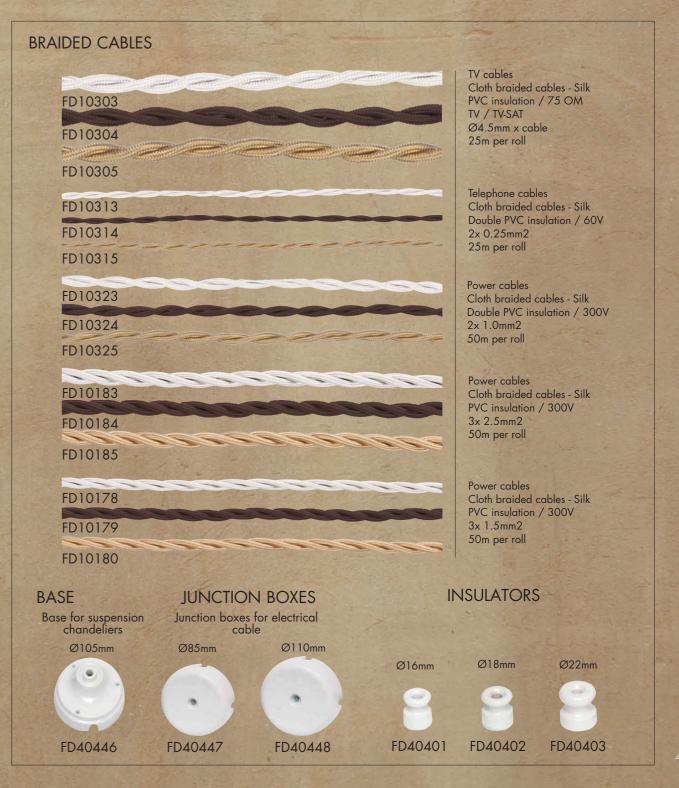


Curve connector for internal and external angle. For 16mm diameter pipes, and 10mm diameter pipes with adapter.

Connector for 16mm diameter pipes, and for 10mm diameter pipes with adapter.

WIRING

BRASS PIPES Ø16mm Ø10mm FD12416AS FD12410AS FD012416PB FD12410PB FD12416BD FD12410BD FD12416RU FD12410RU FD12410OB FD12416OB *The pipes are 2m long. PLASTIC ADAPTERS FOR PIPES FD10-CA10 FD16-CA16



STATE-OF-THE-ART ELECTRICAL MECHANISMS



At FEDE we continue innovating and presenting solutions adapted to the very latest entertainment devices and new technologies. We have incorporated state-of-theart electrical mechanisms which contain the latest generation of technical innovations into our brass decorative switch plates. We take care of making your life more comfortable.

NEW BRASS KEYS

WHITE DÉCAPÉ MATT PATINA BRIGHT PATINA REAL GOLD BRIGHT GOLD RUSTIC COPPER GRAPHITE NICKEL SATIN BRIGHT CHROM

Wide key (suitable for all mechanisms of single-key light switches)



Wide key with diffuser for illumination LED lamp (suitable for all mechanisms of single-key light switches)



Narrow keys (suitable for all mechanisms of double-key light switches)



Narrow key with diffuser for illumination LED lamp (suitable for all mechanisms of double-key light switches)





BRASS KEYS

The new coated brass keys are a high-quality product and can be used with or without LED diffuser. Enjoy the incomparable tactile sensation when touching the cool metal surface. Trust your senses!

NEW BRASS SOCKET COVERS





WHITE DÉCAPÉ	MATT PATINA	BRIGHT PATINA	REAL GOLD	BRIGHT GOLD	RUSTIC COPPER	GRAPHITE	NICKEL SATIN	BRIGHT CHROME
A A	FEETE	(A)	U PRICE A	(A)	U PRESE		U O O O O O O O O O O O O O O O O O O O	
FD04314BD	FD04314PM	FD04314PB	FD04314OR	FD04314OB	FD04314RU	FD04314GR	FD04314NS	FD04314CB
							CALL STATE OF THE	
FD04314BD-A	FD04314PM-A	FD04314PB-A	FD04314OR-A	FD04314OB-A	FDO/31/PLFA	FD04314GR-A	FD04314NS-A	FD04314CB-A
1004014007	I BOAGTAINIX							1BO4014CBX
		•••		6	•••			
FD04314BD-M	FD04314PM-M	FD04314PB-M	FD043140R-M	FD043140B-M	FD04314RU-M	FD04314GR-M	FD04314NS-M	FD04314CB-M

FEDE is providing the latest technical innovations in modern eletrical mechanisms for our traditional brass decorative plates such as the exclusive San Sebastian collection.

NEW MULTIMEDIA SOCKETS





Our new multimedia socket outlets include HDMI (HIGH DEFINITION SOCKET OUTLETS) & USB for mobile and PCdevices, tv and Home Cinema.

MULTIMEDIA

SWITCHES MECHANISMS



UNIPOLAR SWITCH

One-way SP switch FD16505 Two-way SP switch FD16506 Intermediate switch FD16507 Control one-way FD16605 SP switch 10 A 250 V~ Pack of 20 units

One-way SP switch FD16557 Two-way SP switch FD16559 16 A 250 V~ Pack of 20 units



BIPOLAR SWITCH

One-way DP switch FD16508 10 A 250 V~

One-way DP switch FD16558 16 A 250 V~ Pack of 20 units

Pack of 20 units

The same mechanism can be used for DP key with light or DP control key.

NARROW KEYS



WITH DIFFUSER FD16705-L FD16705-AL FD16705-ML Pack of 20 units



FD16705 FD16705-A FD16705-M Pack of 20 units

For new brass keys, please see page



FD16708-L FD16708-AL FD16708-ML



Pack of 20 units

WITHOUT DIFFUSER





FD16708 FD16708-A FD16708-M Pack of 20 units

WIDE KEYS



FD17705-L FD17705-AL FD17705-ML Pack of 20 units



FD17705 FD17705-A FD17705-M Pack of 20 units





FD17708-L FD17708-AL FD17708-ML Pack of 20 units









FD17708 FD17708-A FD17708-M Pack of 20 units

LIGHT INDICATORS



FD16039-1 Light indicator in amber neon for DP switches and control mechanisms 230 V~ 1mA Pack of 20 units



FD16039-2 Light indicator in amber neon for SP switches, push-buttons, two-way switches and intermediate switches 230 V~ 1mA Pack of 20 units

FD21139-1

Blue LED indicator for DP switches and control mechanisms 230 V~ 1mA Pack of 20 units

FD21139-2 Blue LED indicator for SP switches, push-buttons, two-way switches and intermediate switches 230 V~ 1mA Pack of 20 units

COMPENSATOR

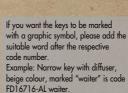


FD3139 Compensator for use with light indicators with fluorescent or energy-saving lamps. Pack of 1 unit

PUSH BUTTON MECHANISMS



Push-button FD16516 10 A 250 V~ Pack of 20 units



Door Waiter ₱ Waitress

Nurse Å Bellboy

WC Toilet

Push-button with temporized switch and diffuser FD16599 Pack of 1 unit

> Timing 3 min Max 500 W incandescent 230 V~

NARROW KEYS

BEIGE WHITE BLACK Δ 4

WITH DIFFUSER ♣ Bell FD16716-L FD16716-AL FD16716-ML

۵

WITHOUT DIFFUSER

Pack of 20 units

♣ Bell FD16716 FD16716-A FD16716-M

i Light FD16717 FD16717-A FD16717-M

• Light FD16717-L FD16717-AL FD16717-ML Pack of 20 units



WHITE BEIGE BLACK

FD17716-L FD17716-AL FD17716-ML FD17717-L FD17717-AL FD17717-ML Pack of 20 units

Key with label-holder





Pack of 20 units











FD17716 FD17716-A FD17716-M FD17717-A FD17717-M FD17717 Pack of 20 units







WITH DIFFUSER FD17717-L FD17717-AL FD17717-ML Pack of 20 units

SOCKET OUTLETS



2P + E Socket outlets (German standard) FD16523 16 A 250 V Packing 10 units

FACE PLATE WITH TAP FOR ELECTRICAL SOCKET MECHANISMS IP44

WIDE COVERS

WHITE BEIGE

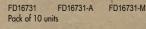


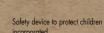
BLACK











WIDE COVERS



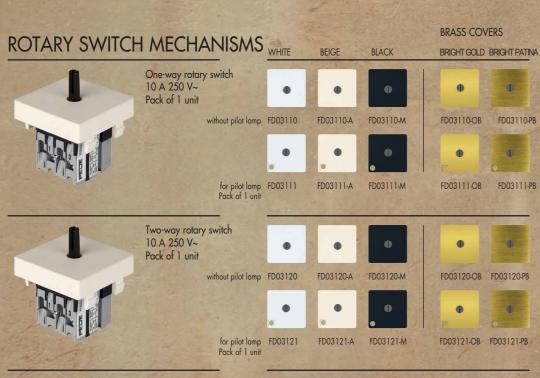
FD16901 FD16901-A FD16901-M





FD16723-RU Special circuits identification Pack of 10 units

incorporated.







LED PILOT LAMPS

LED Indicator for rotary switches
White FD188LED220-1
Blue FD188LED220-2
Amber FD188LED220-3
Pack of 25 units



Double one-way SP switch 10 A 250 V~ Pack of 1 unit

without pilot lamp FD03140 FD03140-A FD03140-M 25A One-way rotary switch

Double one-way SP switch







One-way rotary switch 25 A 250 V~ Pack of 1 unit

TV/SAT SOCKET OUTLETS

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

- miniCOMPACT SERIES
- ecoCOMPACT SERIES
- COMPACT SERIES





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

TV/SAT COVERS

Cover for mechanism with single connector

Cover for mechanism with double connector

NOTE: For new brass covers for TV/SAT sockets outlets, please see page numbers 54.

WIDE COVERS			
WHITE	BEIGE	BLACK	
	0		
FD0321 Pack of 12 u		FD0321-M	
0	0		
	0		
FD0322 Pack of 12 ur	FD0322-A	FD0322-M	

miniCOMPACT OUTLET SERIES

- New single slot diecast box
- Occupies very little space (23mm depth, connector excluded)
- High screening factor >90dB
- Ultra wide bandwith 4 ÷ 2350 MHz
- High whole band linearity and return loss values
- Silver plated contacts
- For TV/SAT analogue and digital signals
- Linkable together to main face plate



miniCOMPACT outlet with F connector Pack of 20 units



miniCOMPACT outlet with diecast IEC MALE connector Pack of 20 units



CLAMP SCREW
guarantees tight mechanical and
electrical contact and permits
different cables avoiding mounting problems

miniCOMPACT outlet diplexed

Pack of 20 units

with diecast IEC MALE connector



NOTA: Please see references on next table.

TOMAS TV/SAT SERIE ecoCOMPACT



ecoCOMPACT diecast adapter

FDC

FD090F

F-F ADAPTOR

FD091F



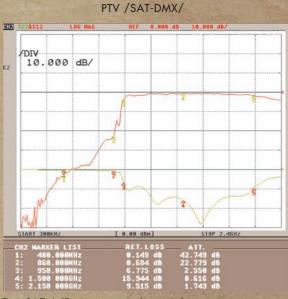
The ecoCOMPACT (FD090F) adapter consists of one diecast slot with high screening factor. Its two thread holes allow both adapters FD091F and / or FD092F to be mounted. This kit should be used together with the covers show on page 139. The ecoCOMPACT has a very wide bandwith from 4 to 2350 MHz and it is compatible with analogue and digital TV/SAT signals.

F-IEC MALE ADAPTER FD092F



TV/SAT OUTLET SERIES TECHNICAL DATA

					-
REFE	RENCE	ATT. LOSSES (dB)	Ret. Ch 5 MHz		SAT 2150мнz
FD001F FD001F/DC FD002F		Тар	1	1,5	2
FD506F/3		Through Tap Reverse	3,5 4 20	3,5 4 20	4,5 4,5 20
FD003F/06 FD004F/06 FD006F/06	FD506F/06	Through Tap Reverse	2 7 22	2 6,5 18	3,5 7,5 15
FD003F/10 FD004F/10 FD006F/10	FD506F/10	Through Tap Reverse	2,5 10 30	2,5 10 28	4 11 18
FD003F/14 FD004F/14 FD006F/14	FD506F/14	Through Tap Reverse	1 14,5 35	2 14 25	3,5 14,5 18
FD003F/18 FD004F/18 FD006F/18	FD506F/18	Through Tap Reverse	1,5 20 40	1,5 18 35	3,5 18 20
FD003F/22 FD004F/22 FD006F/22	FD506F/22	Through Tap Reverse	1 20 38	1,5 22 36	2,5 21 33
FD220F/3 FD270F/3 FD280F/3	FD290F/3	Through Tap TV Tap SAT Reverse	3,5 4 40 40	4,5 5,5 25 24	5,5 30 7 18
FD220F/6 FD270F/6 FD280F/6	FD290F/6 FD100F/6	Through Tap TV Tap SAT Reverse	2,5 6 25 22	3 7 25 18	3,5 40 8 15
FD220F/10 FD270F/10 FD280F/10	FD290F/10 FD100F/10	Through Tap TV Tap SAT Reverse	2,5 9 30 24	2,5 10,5 35	4 35 10.5 15
FD220F/14 FD270F/14 FD280F/14	FD290F/14 FD100F/14	Through Tap TV Tap SAT Reverse	1 14 27 40	2 14,5 35 35	3,5 36 14 15
FD220F/18 FD270F/18 FD280F/18	FD290F/18 FD100F/18	Through Tap TV Tap SAT Reverse	1,5 17 40 40	1,5 18,5 35 35	3,5 34 17 18
FD220F/22 FD270F/22 FD280F/22	FD290F/22 FD100F/22	Through Tap TV Tap SAT Reverse	1 22 27 35	1,5 20 40 30	2,5 40 20 26
FD009F		Through Tap TV Tap SAT	3 3 15	4 5 25	24 35 2,5
FD010F FD012F	FD013F	Tap TV Tap SAT	1 35	3,5 25	30 2,5



Tap SAT A/F response and return loss



Tap TV A/F response and return loss

miniCOMPACT OUTLET SERIES

REFEREN	ICE	SCHEME	OUTLET DESCRIPTION
FD001F		4 02350MHz ₹- 2 dB	End with IEC
PTV/SAT/IEC		IN 4×2350MHz	male connector
FD001F/DC		TAP+DC	End + DC with
PTV/SAT/IEC/	DC	IN 4*2350MHz	IEC male connector
FD002F		492350MHz ←	End + DC with
PTV/SAT/F/DC		IN 4+2350MHz	F connector
FD003F/		TAP+DC 4*2350MHz - 6 dB - 10 dB	Througt + DC (diode between OUT-in) and
PTV/SAT-P/F/I 6-10-14-18-2		- 14 dB - 18 dB - 22 dB IN OUT +DC	Tap + DC with diode and F connector
FD004F/		TAP+DC 4+2350MHz	Through + DC between
PTV/SAT-P/F/ 6-10-14-18-2	22	- 10 dB - 14 dB - 18 dB - 22 dB IN OUT	IN and Tap with F connector
FD506F/		- 4 dB - 6 dB	Through + DC between
PTV/SAT-P/IEC 3-6-10-14-18		OUT -10 dB -14 dB +DC IN - 18 dB 402350MHz - 22 dB	IN and OUT with isolated IEC male connector
FD011F		SAT+DC 950+2350MHz 12,2dB	End with separate
PTV/SAT-DMX/	/U3	-2,2dB IN TV IN SAT	TV input and SAT + DC input

REFERENCE	SCHEME	OUTLET DESCRIPTION
FD220F/ M-DMX/P/IS/ 3-6-10-14-18-22	SAT - 4 dB	Through + DC between IN and OUT with isolated diplex SAT/TV
FD270F/ M-DMX/P/DC/ 3-6-10-14-18-22	3.4 DC	Through + DC between IN and OUT with diplex SAT + DC/TV
FD280F/ M-DMX/P/ 3-6-10-14-18-22	SAT-DC TV 4-860MH TV 4-860MH - 10 dB - 4 dB - 6 dB - 18 dB - 12 dB - 11 dB - 12 dB - 11 dB - 22 dB - 22 dB - 22 dB	Through with diplex SAT + DC/TV
FD290F/ M-DMX/P/D/ 3-6-10-14-18-22	50-2230MHz	Through + DC with diode between IN and OUT with diplex SAT + DC/TV
FD010F PTV/SAT-DMX/T	250+2250MHz	End with diplex SAT + DC/TV
FD013F PTV/SAT-DMX/T/IS	- 2,2 dB - 2,2 dB	End with isolated diplex SAT + DC/TV

COMPACT OUTLET SERIES

REFERENCE	SCHEME	OUTLET DESCRIPTION
FD009F	950+2350MHz	Trough TV with diplex
PTV/SAT-DMX/P/M	- 3,5 dB IN OUT TV 4+860MHz	SAT + DC/TV
FD012F	SAT+DC 950+2350MHz ©	Diplex SAT + DC (with "F")
PTV/SAT+M/CC	IN VOUT TV 4+2350MHz 4+860MHz	and TV (clamp out)
FD100F/	SAT+DC 950+2350MHz - 6 dB 10 dB	Througt + DC (diode between OUT and IN), with diplex
PTV/SAT-DMX/P/D 6-10-14-18-22	- 10 dB - 14 dB - 18 dB - 22 dB IN OUT+DC - 22 dB	SAT + DC (with diode between tap and IN TV)



COMPACT OUTLET DIPLEXED WITH F and IEC MALE CONNECTORS

COVERS FOR MULTIMEDIA SOCKETS

Single mounting plate Pack of 10 units

Double mounting plate Pack of 10 units

Compact size

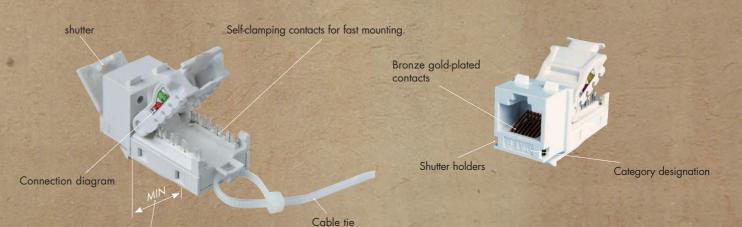
WHITE BEIGE BLACK

FD17896 FD17896-A FD17896-M



NOTE: For new brass covers for TV/SAT sockets outlets, please see page numbers 54.

NEW OUTLETS FOR 5E AND 6E CATEGORY INFORMATION NETWORKS



NEW PHONE, COMPUTER AND AUDIO CONNECTORS



6 contacts phone socket For RJ-11 connector Cat. 3e Pack of 1 unit.



Information outlets (internet), Cat. 5e Pack of 1 unit Information outlets (internet), Cat. 6e Pack of 1 unit.



HDMI connector Pack of 1 unit



USB connector Jack-to-jack connection, 2.0A-A, nickel coating Pack of 1 unit



RCA connector, Audio, nickel coating Pack of 1 unit



BANANA audio outlet

Red Black

Pack of 1 unit



Audio outlet for plugs Ø3.5mm Pack of 1 unit



Self-clamping audio outlet Pack of 1 unit

WHITE BLACK
FD-T3-B FD-T3-M

FD-T5-B FD-T5-M

FD-T6-B FD-T6-M

FD-210HD FD-210HD-M

FD-210USB

FD-210USB-M

FD-310RSA-YL

FD-310RSA-YL-M

FD-BJ-B-R FD-BJ-B-M

FD-BJ-M-R FD-BJ-M-M

FD-35S-B

FD-35S-M

FD-310ST

FD-310ST-M

FIBER-OPTIC CONNECTORS

ST connector PB sleeve, 19.20mm

Individual Pack of 1 unit

FD-1D2/ST (WHITE)

LC flangeless connector PB sleeve, 19.20mm

Individual Pack of 1 unit

FD-2D2/LC (WHITE)



SC flangeless connector PB sleeve, 19.20mm

Individual package: 1pc.

FD-2D2/SC (WHITE)

ACCESSORIES FOR MULTIMEDIA SOCKETS



Shutters with designation symbols Package: 50 pcs FD-ICON-D-XX D – DATA (monitor)
FD-ICON-V-XX V – VOICE(telephone)
FD-ICON-C-XX C – Cat. 5
FD-ICON-5e-XX 5e – Cat. 5e
FD-ICON-N-XX N – without marking
FD-ICON-6-XX 6e – Cat. 6

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)



Plug

Designed for closing the unused seat on the mounting plate Pack of 10 units FD-ISKWH

SWITCHING MECH. FOR BLINDS



Double push-button for blinds. With electrical interlocking device FD17665 10 A 250 V~ Pack of 10 units

Switch for blinds. With electrical and mechanical interlocking device. FD17669 10 A 250 V Pack of 10 units

NARROW KEYS

HITE	BEIGE	BLACK
	± =	<u> </u>

FD17769 FD17769-A FD17769-M Pack of 10 units

These mechanisms are provided with a security system that prevents the up and down signal being sent simultaneously.

MECHANISMS WITH KEY



Two-way switch with removable key Pack of 1 unit

FD17566

WIDE COVERS

WHITE BEIGE





Pack of 10 units

Intensity:5A (cos _ 0,7 ÷ 1).Voltage 250V. Contacts: 1 open 1 closed. Terminals: silver plated to weld. Protection IP40. As per: SEV-VDE- DEMKO-NEMKO standards. Supplied with 2 keys.

CORD OUTLETS



With fixing clamp up to Ø8mm.

WIDE COVERS

WHITE BEIGE

BLACK











FD18034 FD18034-A FD18034-M Pack of 10 units







Decorative tap

for thermostat

Pack of 1 unit

SURFACE MOUNTING THERMOSTAT



Universal thermostat for surface mounting 2 x AA, Alkaline. 0-50° C Temperature control range: 5-35° Cable 4m. with sensor for electrical

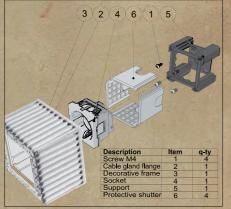
heating floors included in package.

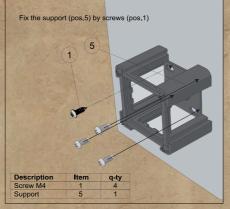
Pack of 1 unit

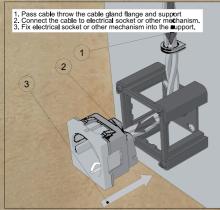
CHROME BLACK FD18002 FD18003 FD18-COVG FD18-COVC

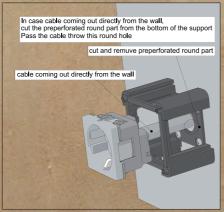
TECHNICAL DATA

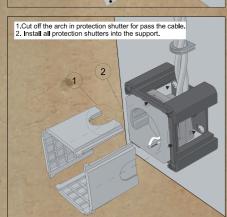
ASSEMBLY INSTRUCTIONS FOR 1 GANG SWITCH

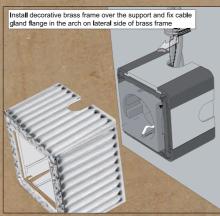




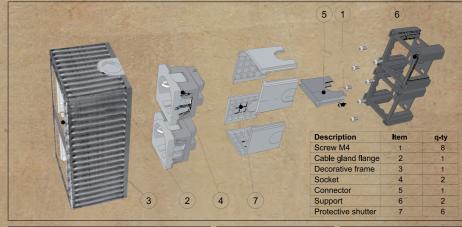


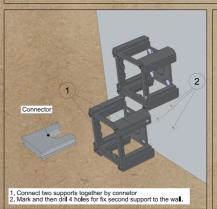




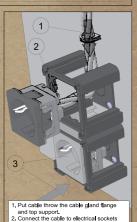


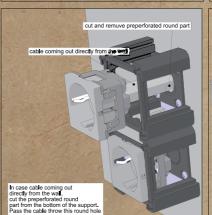
ASSEMBLY INSTRUCTIONS FOR 2 GANG SWITCH

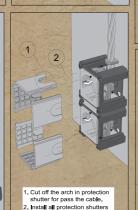


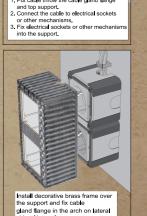




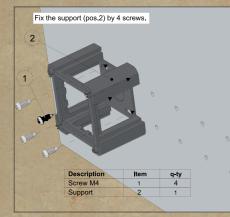


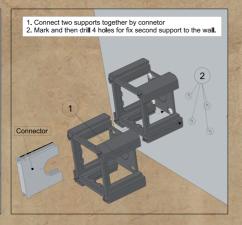


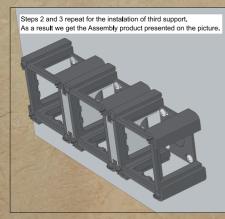


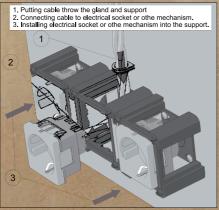


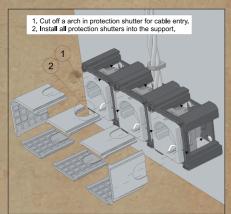
ASSEMBLY INSTRUCTIONS FOR 3 GANG SWITCH

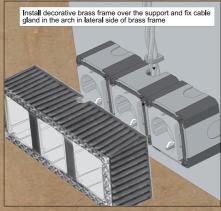




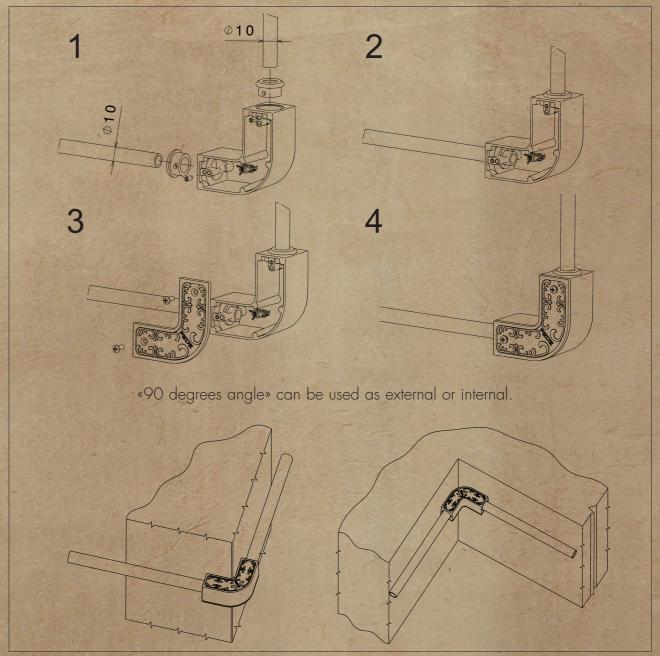




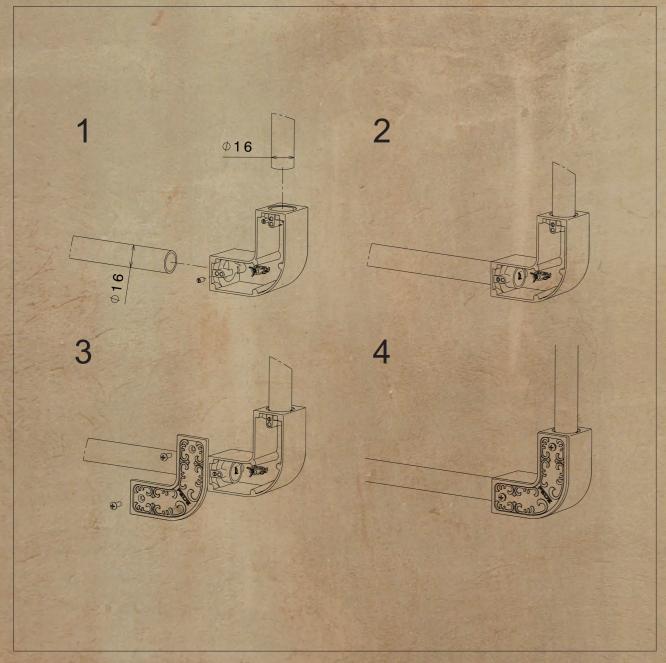




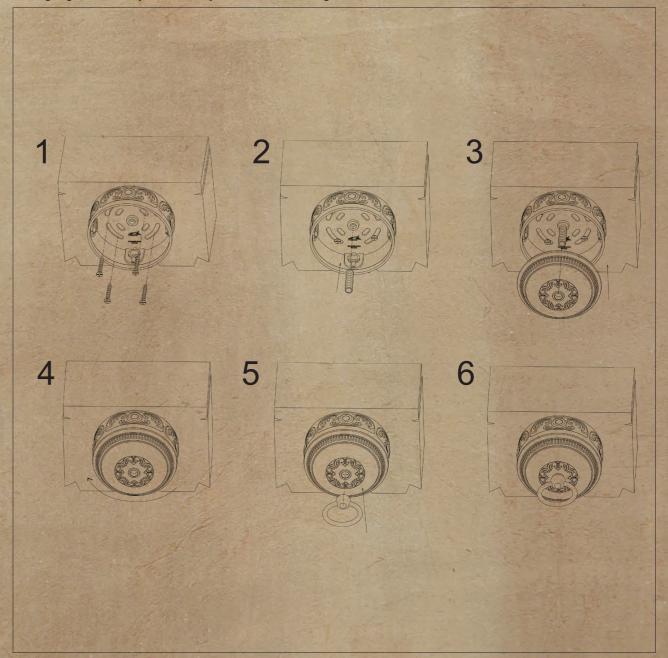
Connection system through curved connector for 10mm diameter pipes.



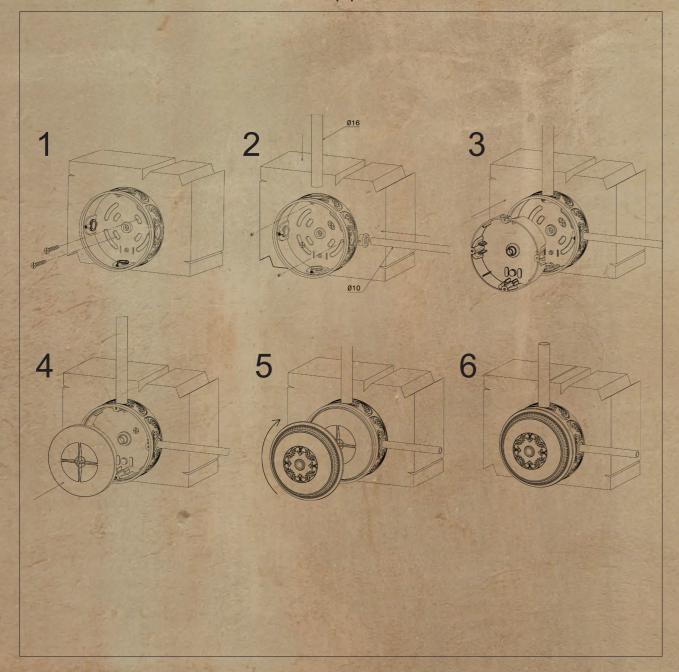
Connection system through curved connector for 16mm diameter pipes.



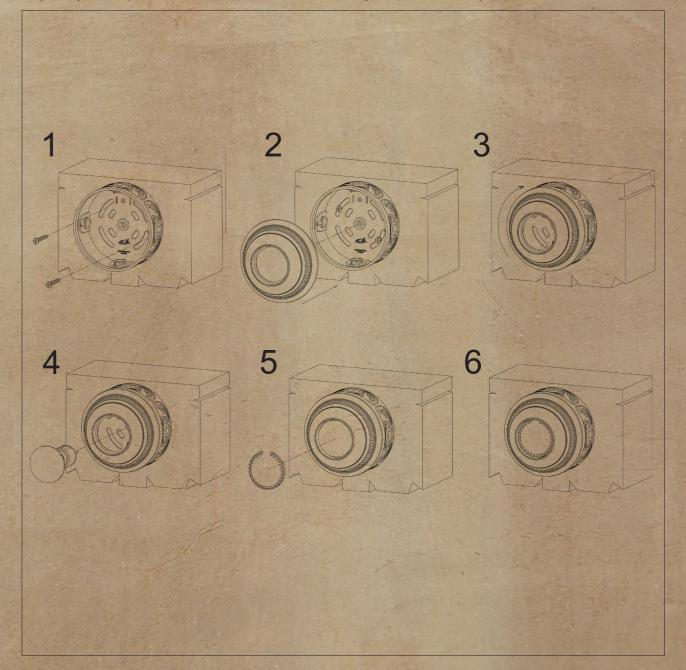
Hanging Accessory: Auxiliary element to hang a chandelier.



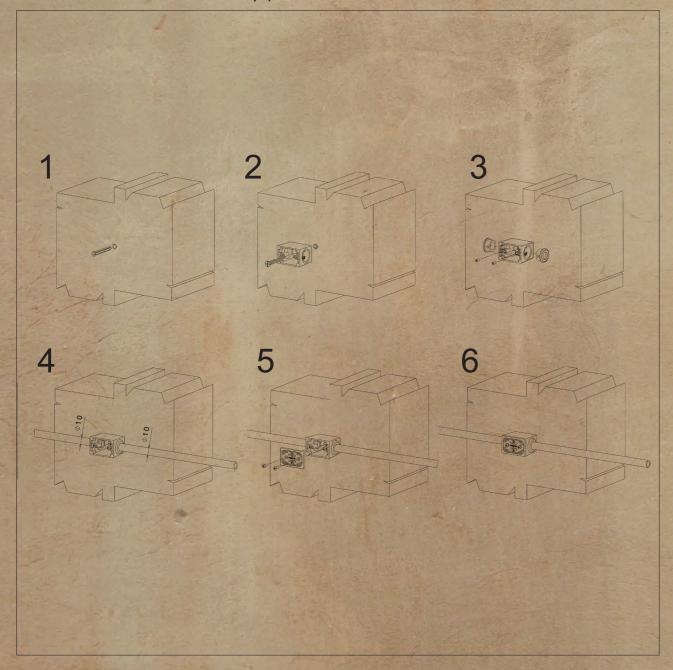
Junction box for 10 and 16mm diameter pipes.



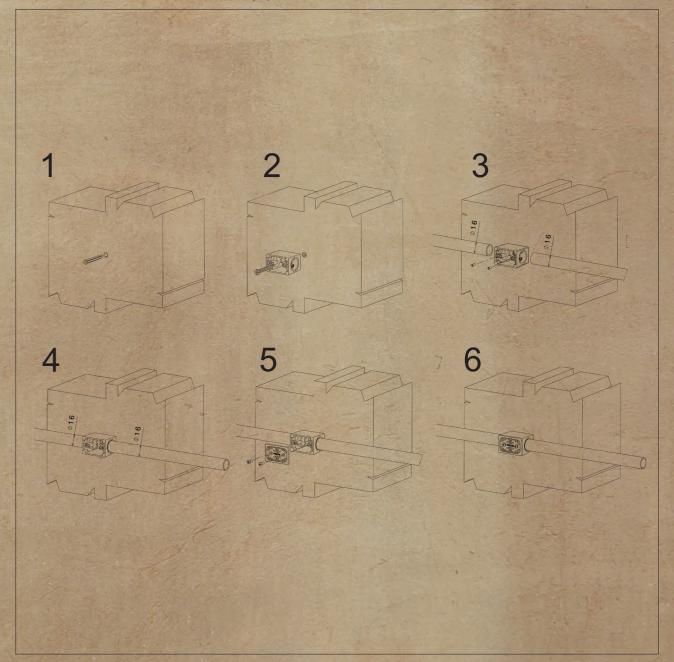
Lighting: Adapted model for use with a halogen or LED lamp.



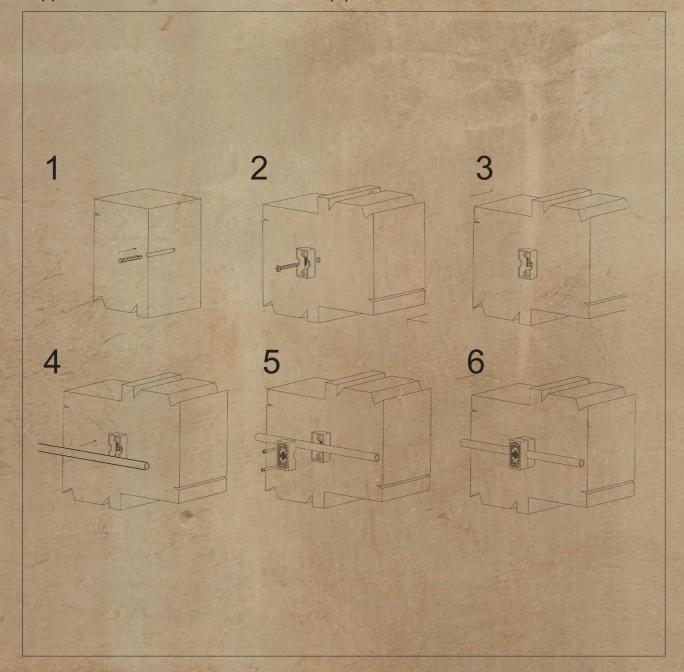
Connector for 10mm diameter pipes.



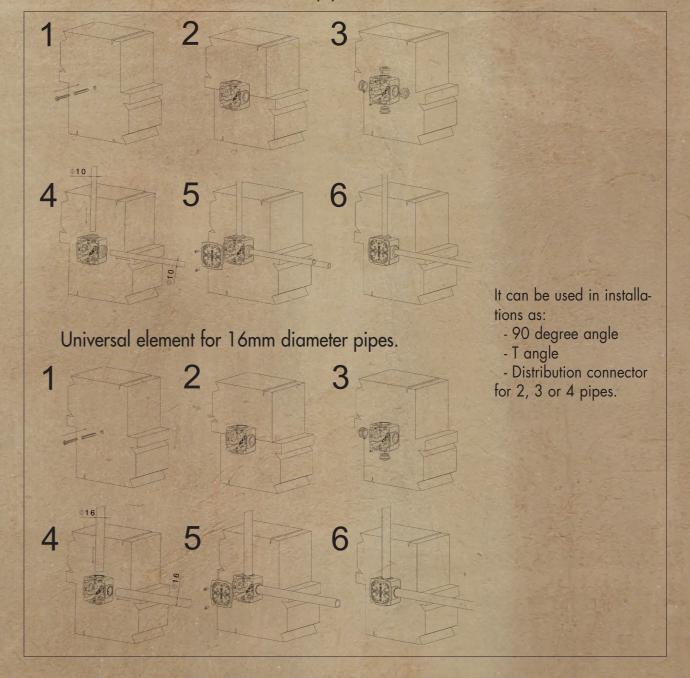
Connector for 16mm diameter pipes.



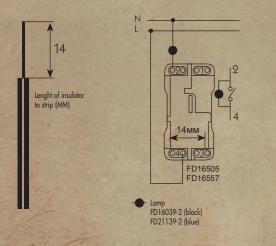
Support for 10mm and 16mm diameter pipes.

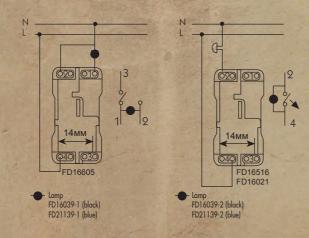


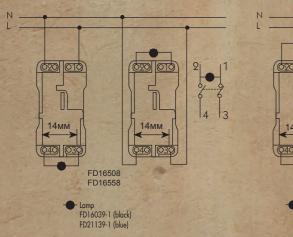
Universal element for 10mm diameter pipes.

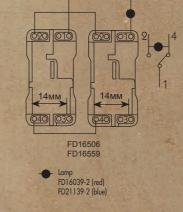


TECHNICAL DATA CIRCUIT DIAGRAMS

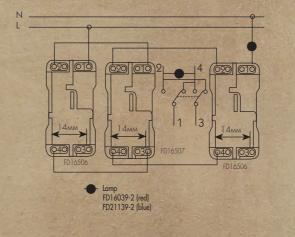


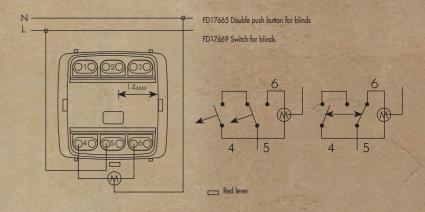




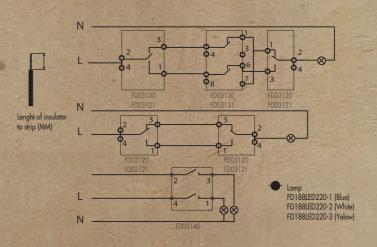


FD16505 One-way SP switch
FD16506 Two-way SP switch
FD16507 Intermediate switch
FD16508 One-way DP switch
FD16516 Push button
FD16021 Cord operated push-button
FD16005 Control one-way SP switch
FD17665 Double push button for blinds
FD17669 Switch for blinds
FD16557 16 A One-way SP switch
FD16558 16 A One-way DP switch
FD16559 16 A Two-way SP switch



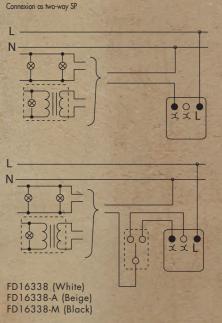


Rotary switches



FD03110/ FD03111 One-way SP switch FD03120/ FD03121 Two-way SP switch FD03130/ FD03131 Intermediate switch FD03140 Double one-way SP switch

Rotary Dimmer

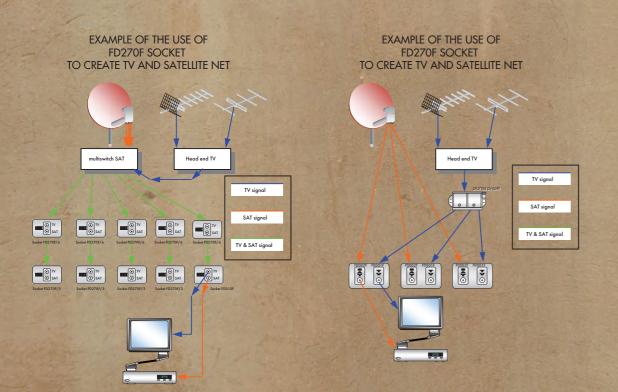


TECHNICAL DATA

TV SOCKETS MECHANISMS CONNECTION DIAGRAM

There are two main principles for TV signal routing for several consumers: parallel diagram, or routing by "star" and sequential diagram.

The first case uses signal distribution connectors (also called dividers or splitters). The input signal power is divided equally into 2, 3, 4, but each time the signal is split into 2, the signal power at each output is also reduced by half (in fact, it is a bit more than half — the reduced signal is usually 3,5–4.5 dB). This method of routing ensures a high degree of power uniformity in the TV frequency band and a high degree of isolation between the outputs, however it requires more cable. In the second case couplers (tappers) and TV outlets appear as connected cascading one by one. This method of routing gives unequal signal distribution. It is easier to install and requires less cable. However, this diagram can be used to route the signal to a lower number of consumers.



EXAMPLE OF THE USE OF EXAMPLE OF THE USE OF FD220F TO CREATE "PASSAGE" FD220 F SOCKET TO CREATE TV TV AND SATELLITE NET WITH ONE IF-IF CABLE AND SATELLITE NET OF "STAR" TYPE **EXAMPLE OF THE USE OF EXAMPLE OF THE USE OF** FD506FAND FD002F SOCKET S TO CREATE "PASSAGE" FD011F SOCKET OR "ECOCOMPACT" SET TO CREATE TV AND SATELLITE NET TV NET AND DIRECT CONNECTION OF SATELLITE TV SAT signal



