

# QuickFlex® – It's easy to get more done

Flush-mounted inserts  
for quick installation

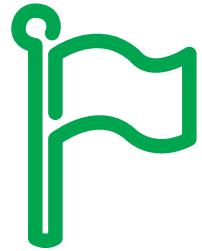


**Schneider**  
 **Electric**

# QuickFlex



# QuickFlex® – It's easy to get more done



Flush-mounted insert for quick installation

Installing switches and sockets is part of your everyday installation work. This means that simple, quick and safe installation of flush-mounted inserts is an important factor of success for every electrician.

Schneider Electric's new QuickFlex® base system is the perfect stepping stone to success. The five factors of success of the QuickFlex® inserts for switches and socket-outlets show you how you can complete installations up to 25% faster and simply accomplish more every day.



**Save up to 25% time  
during installation**

## QuickFlex® – The five factors of success

The three steps for fast installation – connect, align, fasten – plus easy testing and intelligent additional functions – these are the five factors of success of QuickFlex®. See in detail for yourself on the following pages how much easier QuickFlex® can make your installation workflow:



**Connection** > Connecting made easy



**Fixing frame** > Align quickly and safely



**Fastening** > Fasten in seconds



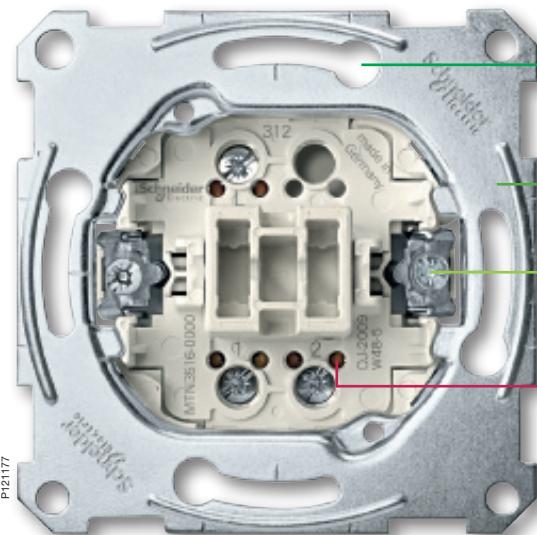
**Test contacts** > Convenient testing from the front



**Modules** > Intelligent additional functions

# QuickFlex® Switch

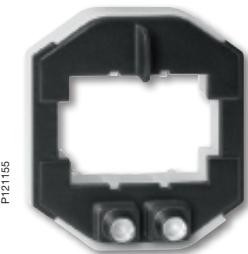
## Advantages at a glance



QuickFlex® flush-mounted insert switch



QuickFlex® LED lighting module for switch/push-button flush-mounted insert



QuickFlex® LED lighting module for double switch flush-mounted insert



### Intelligent additional functions can be retrofitted without the need for disassembly work > 14

- The bases are pre-equipped for LED lighting modules: simply plug in and you're done
- The red or multicoloured LED lighting module can be used as a control light or as an orientation light



### Connecting made easy

> 06

- Screw lift terminal with wire protection for flexible wires and funnelshaped insertions for easy and quick wiring
- Circuit diagram on rear for a safe overview of the wiring
- Low mounting depth for greater freedom of movement when wiring



#### Switch with screwless terminals

- Screwless terminals with funnelshaped insertions for easy and quick wiring
- Ergonomic: connections are angled at 35°, making installation considerably easier
- Easy-to-operate, easy-access release levers



### Align quickly and safely

> 08

- The 1mm steel fixing frame is "indestructible" and resistant to bending even on uneven walls
- Its rounded edges make installation even safer
- The zinc-plated surface makes the alignment markings and identification markings even more visible



### Fasten in seconds

> 10

- 100% safety due to fully-insulated fixing frame
- 100% flush claws for easy and safe installation in cavity wall boxes
- The screw slot fits to the usual screws of flush mounted boxes



#### Switch mounting with claws

- Just three short turns of the quickfastening screws and the base will sit securely in the box
- Easy claw-return makes changes to mounting and realignments easier than ever



### Convenient front-side testing

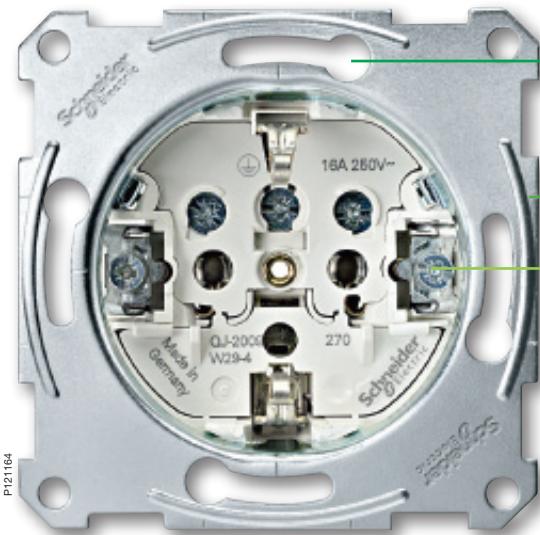
> 12

- Clear and easily recognisable connection markings
- Check points allow convenient testing and measuring from the front – without the need for disassembly of switches

# QuickFlex® Socket-outlet



Advantages at a glance



P121164

QuickFlex® socket-outlet flush-mounted insert



## Connecting made easy

> 06

- Screw lift terminal with wire protection for flexible wires and funnelshaped insertions for easy and quick wiring
- Low mounting depth for greater freedom of movement when wiring



### Socket-outlet with screwless terminals

- Screwless terminals with funnelshaped insertions for easy and quick wiring
- Easy-to-operate, easy-access release levers



P121158

QuickFlex® surge protection module



P121157

QuickFlex® LED indicator light module



P121156

QuickFlex® LED lighting module



## Align quickly and safely

> 08

- The 1mm steel fixing frame is "indestructible" and resistant to bending even on uneven walls
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## Fasten in seconds

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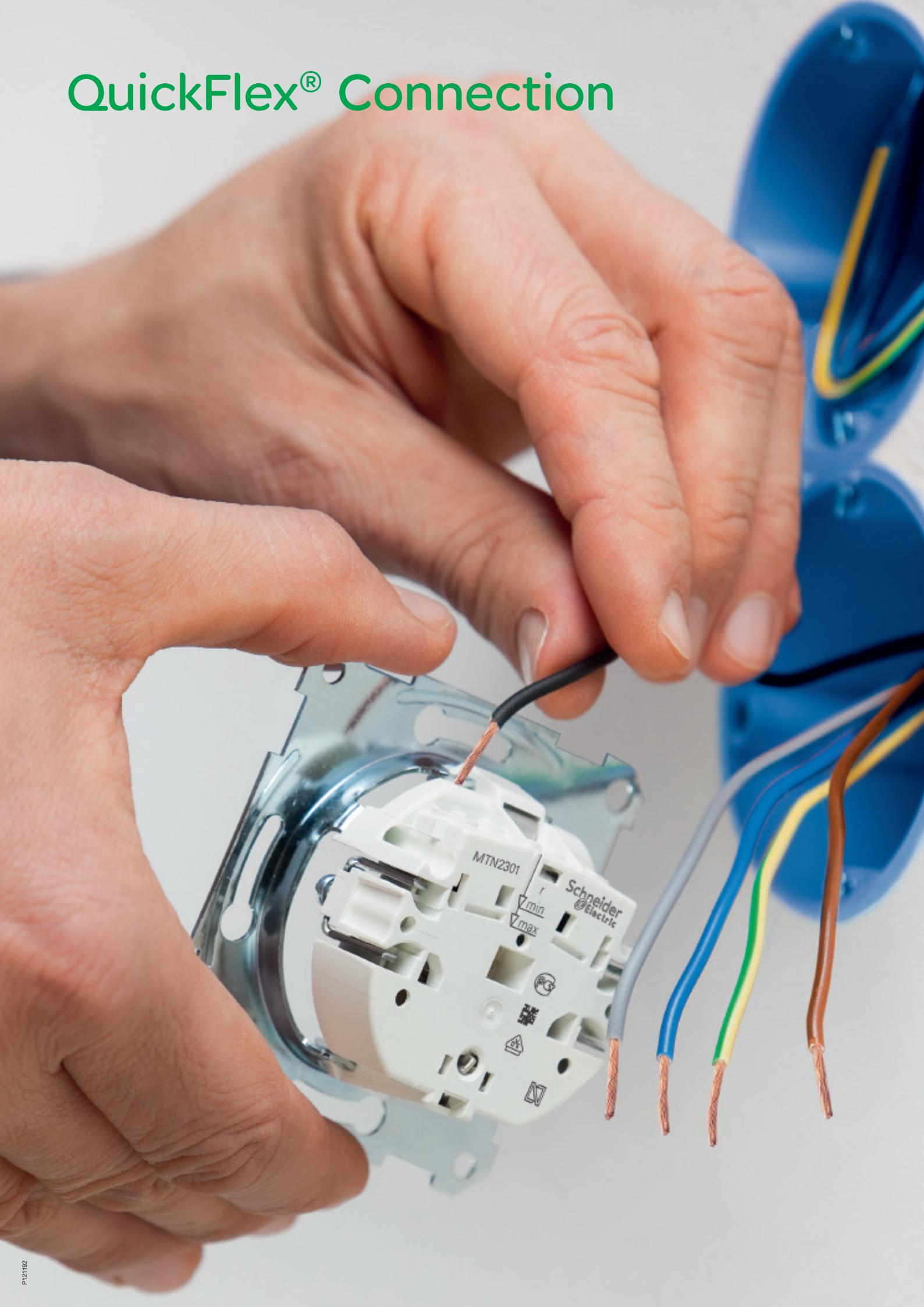
### Socket-outlet mounting with claws

- Just three short turns of the quickfastening screws and the base will sit securely in the box
- Easy claw-return makes changes to mounting and realignments easier than ever

Intelligent additional functions can be retrofitted without the need for disassembly work > 14

- The bases are pre-equipped for expansion: simply plug in and you're done
- Surge protection: the module with indication light and acoustic defect signal
- LED indicator light for current control
- LED lighting module for orientation

# QuickFlex® Connection



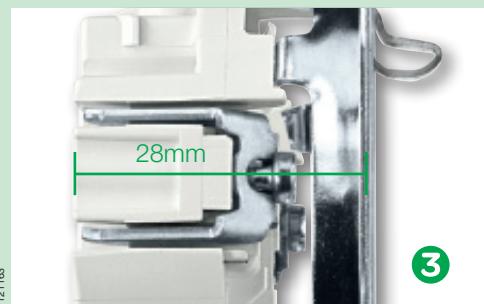
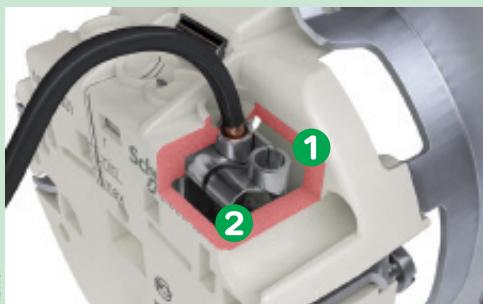
# Connecting made easy

Ideal installation



QuickFlex® makes everyday installation tasks much easier. We used many ideas from your day-to-day work in developing the new products. QuickFlex® now gives you a new system with many new details which make connection tangibly easier.

## Socket-outlet & Switch



### 1 Funnel-shaped cable entries

Tapered wiring compartments and the improved wire routing make feeding the connection wires into the terminal blocks easier. The openings are large enough that even thick wires have plenty of space.

### 2 Wire protection

The improved lift clamps in the screw terminals enable secure wire fixation without splicing the cable strands.

### 3 Low mounting depth

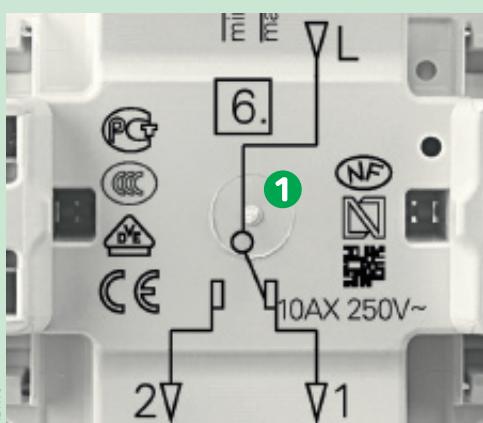
Due to the low mounting depth of 28mm there is more room for movement when wiring.

## Switch connection

Even a first glance reveals that many features have been optimised in QuickFlex®. For example, the position of the connections and the labelling of the contacts.

Switches that are as easy to connect as QuickFlex® represent ergonomic comfort at its best.

## Switch



### 1 Circuit diagram

The circuit diagram is printed on the rear of the switch base. The type of switch and connection options can be seen immediately and clearly.

# QuickFlex® Fixing frame



# Align quickly and safely

Perfect alignment

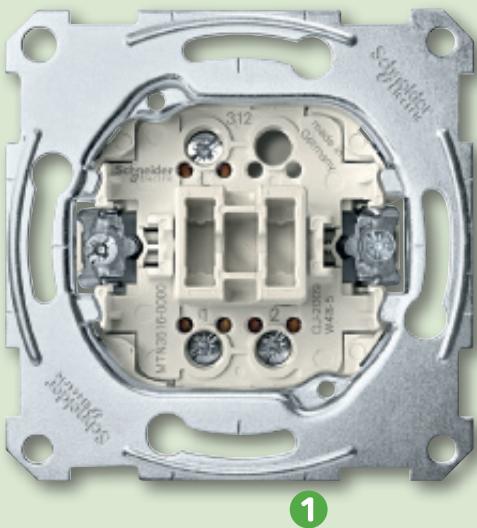


Fixing frame

The new 1 mm steel fixing frame of the QuickFlex® inserts, combined with clear alignment markings make installation of the switch and socket-outlet inserts quick and easy. The zinc-plated surface makes the new alignment markings easy to read.

The markings give you a clear orientation for perfect alignment of multiple inserts.

## Socket-outlet & Switch



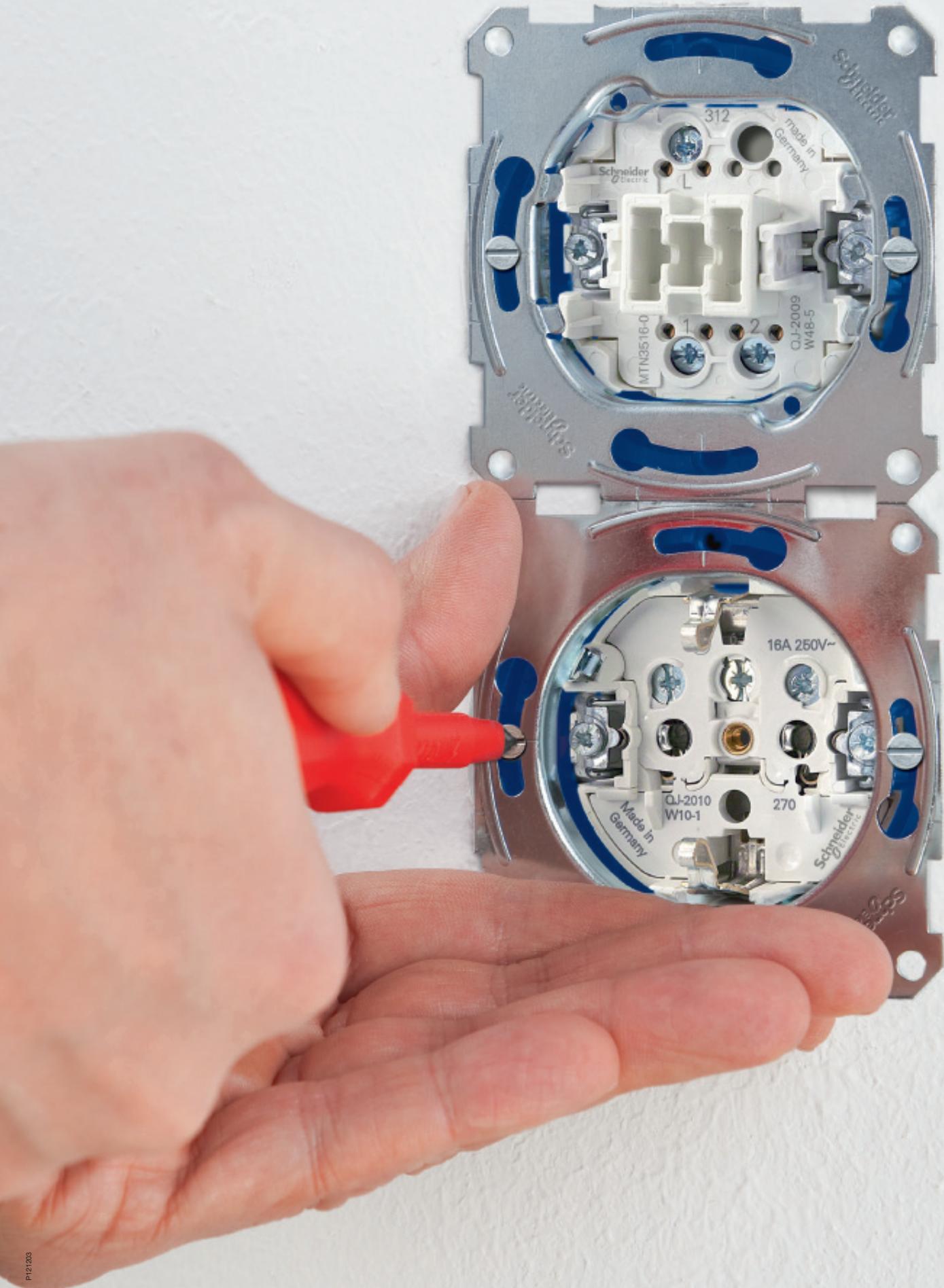
### 1 Markings

The new alignment markings and labels are particularly clearly legible thanks to the zinc-plated surface of the fixing frame.

### 2 Fixing frame

The 1mm stainless-steel fixing frame is indestructible and resistant to bending even on uneven walls. All edges of the fixing frame are rounded. That makes installation safer.

# QuickFlex® Fastening



# Fasten in seconds

Smart and super-fast



QuickFlex® inserts can be fastened faster and more secure than ever before. Optimized screw slots fit perfectly and insulated fixing frames guarantees maximum safety.

Fastening

## Socket-outlet & Switch



P121163

### 1 Insulated fixing frame

The fixing frame and the rest of the insert are insulated from one another. This means that if a wire sheath becomes damaged during installation, there will be no electric charge in the fixing frame – your safety is assured.



P121190

### 2 Claws

The claws are fully retracted in the sides of the housing. This means that the claws cannot catch on installation, minimising the risk of injury. If not needed, the claws remain retracted, making installation easier.



P121177

### 3 Screw slots

The screw slots fit perfectly to the usual screws of flush mounted boxes, so fixing is even easier and more secure.

## Socket-outlet & Switch – screw-less terminal version



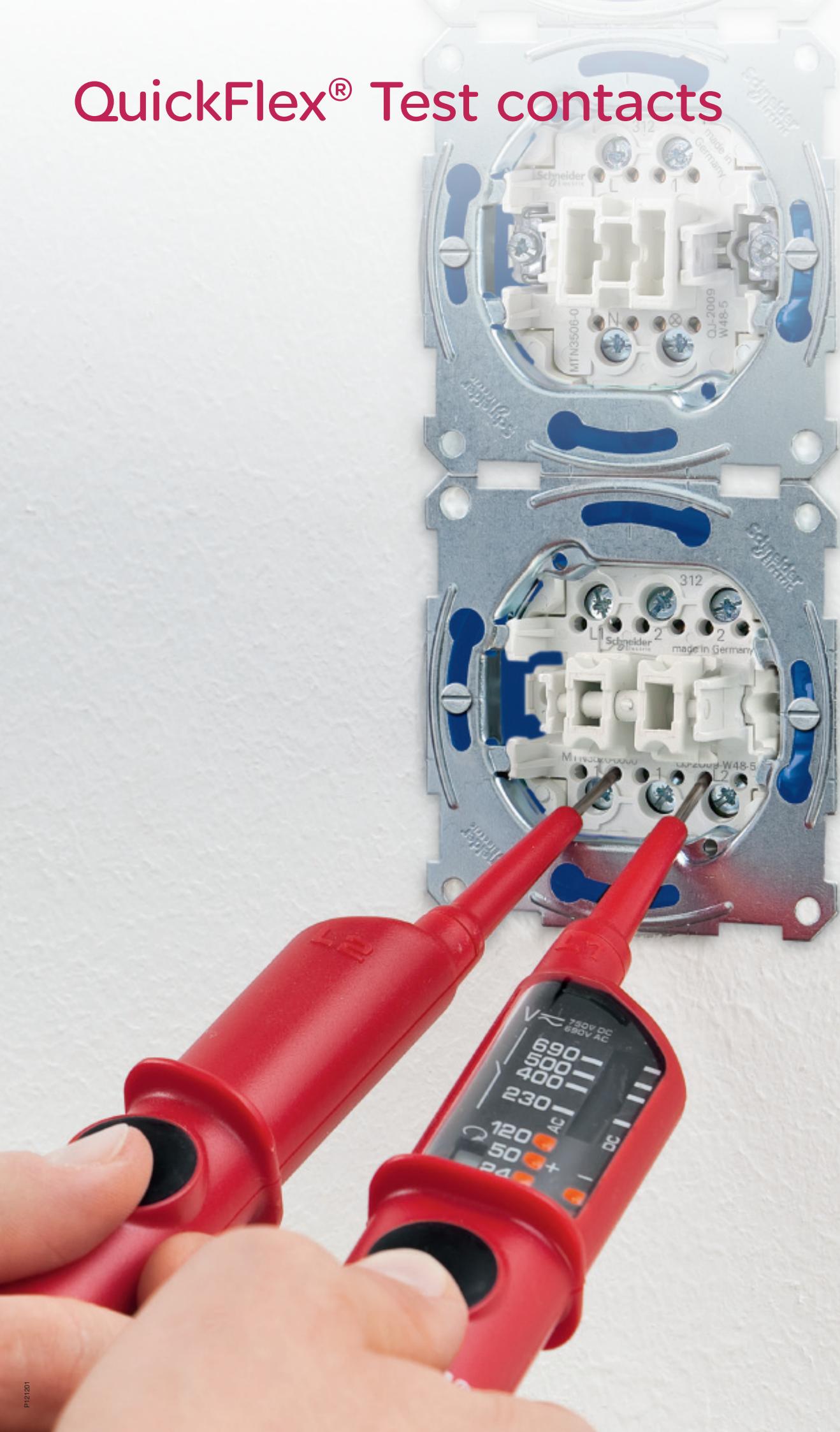
### 3x Quick-fastening screws

With max. 3 short turns of the quick-fastening screws, the claws engage fully and secure the QuickFlex® inserts in the wall.

### Return springs

If the claws are used, the return springs make them easy to loosen and retract fully when disassembling the inserts.

# QuickFlex® Test contacts



# Convenient testing from the front



Simply clear

Test contacts

The QuickFlex® switches are designed to make installation as easy and safe as possible for you. QuickFlex® also makes your work easier when testing already installed inserts. The contacts on the front allow you to test all functions while the insert is installed. This is quick and increases safety.

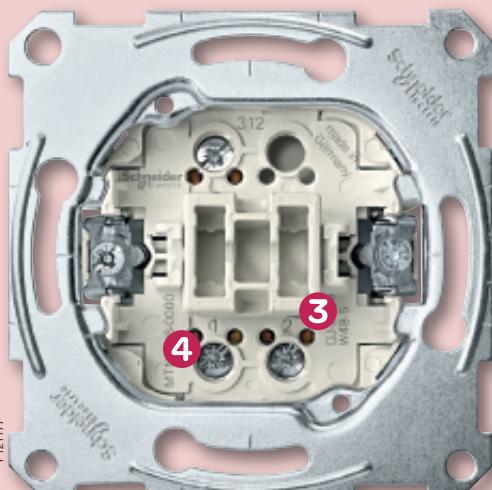
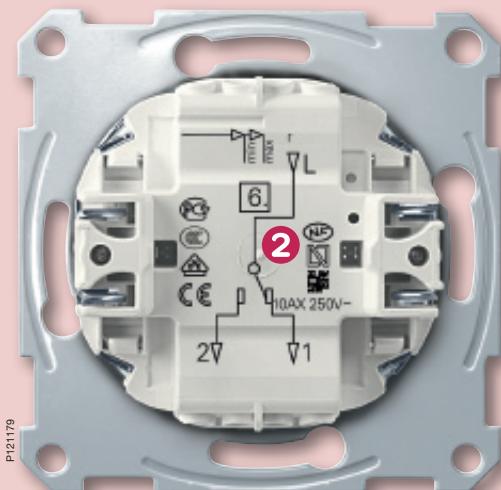
## Switch



### 1 Test contacts

The test contacts on the front make testing and measurement easy – even when installed.

The labelling on the front allows you to see which contacts are live immediately.



### 2 Back side labelling

The circuit diagram already made the correct connection possible on installation.

### 3 Front side labelling

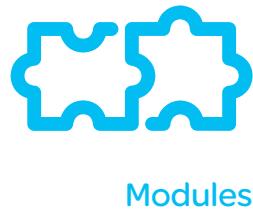
Thus, when checking, you can already be sure that the test contacts marked on the front are actually connected.

### 4 Article number

The printed item number on the front helps identify the installed QuickFlex® switch clearly. This makes uncertainty regarding the inserts used a thing of the past.

# QuickFlex® Modules

Intelligent additional functions  
can be retrofitted



Whether for initial installation or renovation – the QuickFlex® modules leave you in control of safety and comfort at all times.

## The system

Meet your customers requirements simply and quickly – with the QuickFlex® modules. Without removing the inserts, you can add interesting additional functions like surge protection or LED

lighting to the new QuickFlex® base. Expansion using the QuickFlex® modules can be implemented conveniently from the front: Simply insert the required module and you're done.



QuickFlex® SCHUKO  
socket-outlet insert



QuickFlex® LED  
indicator light module



QuickFlex® cover



P121182

Simply plug in the modules and you're done



**1** Remove the cover in the base.

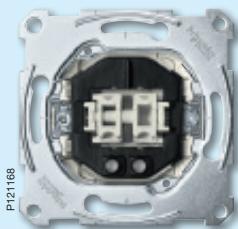
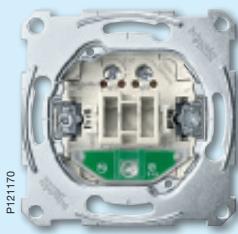


**2** Insert the module.



**3** Finished!

## LED lighting module switch



- This module facilitates two different functions:

1. Control lamp function

Lights up when the light is switched on.

2. Orientation lamp function

Illuminates when the light is switched off.

- It is available with various coloured lights:

Red – for simple functions – or  
multicoloured (red, green blue or combinations  
of the above as required).

## LED lighting module socket-outlet



- The module acts as a practical guiding light, a safety light at night or provides a special ambience.

- The light outlet is adjustable and can therefore be ideally adapted to the specific circumstances.

## Surge protection module socket-outlet



- The module provides direct grid-side fine protection in a radius of 5 metres, by reducing voltage surges to a tolerable level.

- The module is equipped with audible and visual fault signalling.

## LED indicator light module socket-outlet

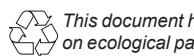


- The module indicates whether mains voltage is present. If the LED is not lit up, this indicates the installation or power supply needs to be checked.

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