

“The legrand group, a global specialist in electrical and digital building infrastructure has smart solutions for residential, commercial, hospitality and industrial sectors. Legrand in india has been the leader in protection business for the last four decades. It combines the latest technology to design electrical power distribution systems and guarantees efficient protection and effective service. With smart ideas, sleek designs and sheer simplicity, legrand keeps a close track of changing lifestyle and designs products with high value added content, thereby introducing the all new P17 Tempra Pro. ”



The P17 Tempra Pro range incorporates numerous benefits for optimum commissioning of installations and increased user safety. More than ever before, the new range is highly recommended for all sites involving specific constraints related to waterproofness, impact resistance or temperature conditions, both indoors and outdoors: shopping centres, hospitals, office buildings, food-processing facilities, industry, transportation, data centres, markets, etc.



IP 66/67
mobile socket

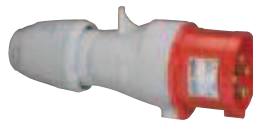
P17 TEMPRA PRO, always ensuring continuity of service

By updating its IP44 and IP 66/67 range of industrial sockets, Legrand is meeting the expectations of professional users. New benefits in terms of safety, implementation, design & ergonomics guarantee the longevity of this family of products, which has already proven itself over time.

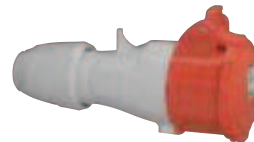


IP44

SOCKETS FOR INTERNAL AND EXTERNAL USE, PROTECTED AGAINST PROJECTIONS OF WATER (BUT NOT EXPOSED TO DIRECT JETS)



Straight plugs



Mobile sockets



Panel mounting sockets

A TRANSFORMED RANGE
WHICH HARMONISES WITH
THE LEGRAND INDUSTRIAL
SOCKETS RANGE

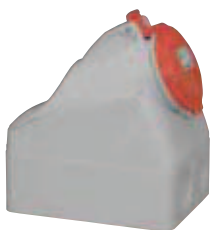
- From 16 to 32 A
- 2 P+ E / 3 P+E / 3 P+N+E
- From 100 to 500 V A
- 50/60 Hz
- Screw connection



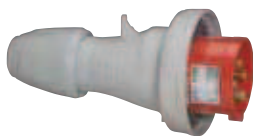
AIRPORTS, DATA CENTRES, HOTELS,
ETC. P17 TEMPRA PRO IS IDEAL FOR
ALL MAJOR PROJECTS

IP66/67

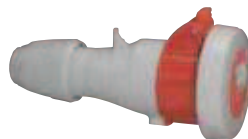
WEATHERPROOF SOCKETS THAT CAN
WITHSTAND TEMPORARY IMMERSION
(RAIN, FLOODS, ETC)



Surface mounting
sockets



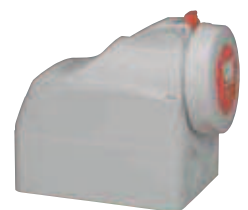
Straight plugs



Mobile sockets



Panel mounting
sockets

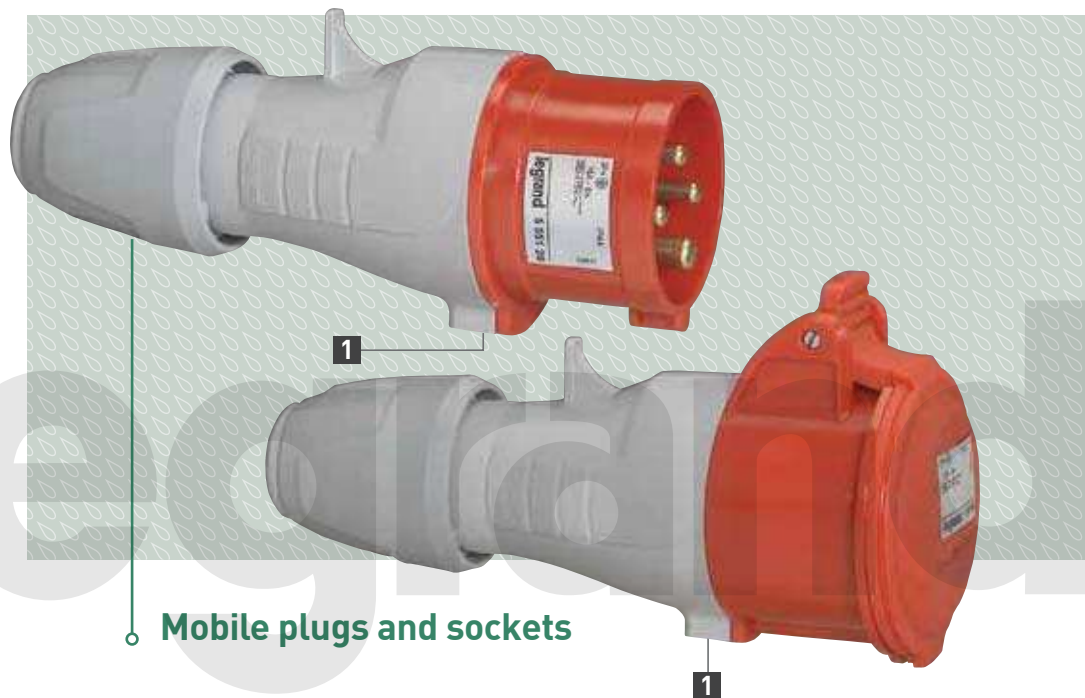


Surface mounting
sockets

P17 TEMPRA PRO,

ensuring a quick installation

As competitiveness is key to success when working on a site, the P17 Tempra Pro range offers an array of essential and intuitive benefits aimed at simplifying every movement, freeing up wiring space and ensuring quick, accurate cable connection under optimum conditions.



Mobile plugs and sockets

MOBILE PRODUCTS
ARE SUPPLIED
ASSEMBLED AND
UNLOCKED



1 QUICK OPENING/CLOSING SYSTEM

Unlocked by pressing with a screwdriver. Marking indicates the location for the locking clip.

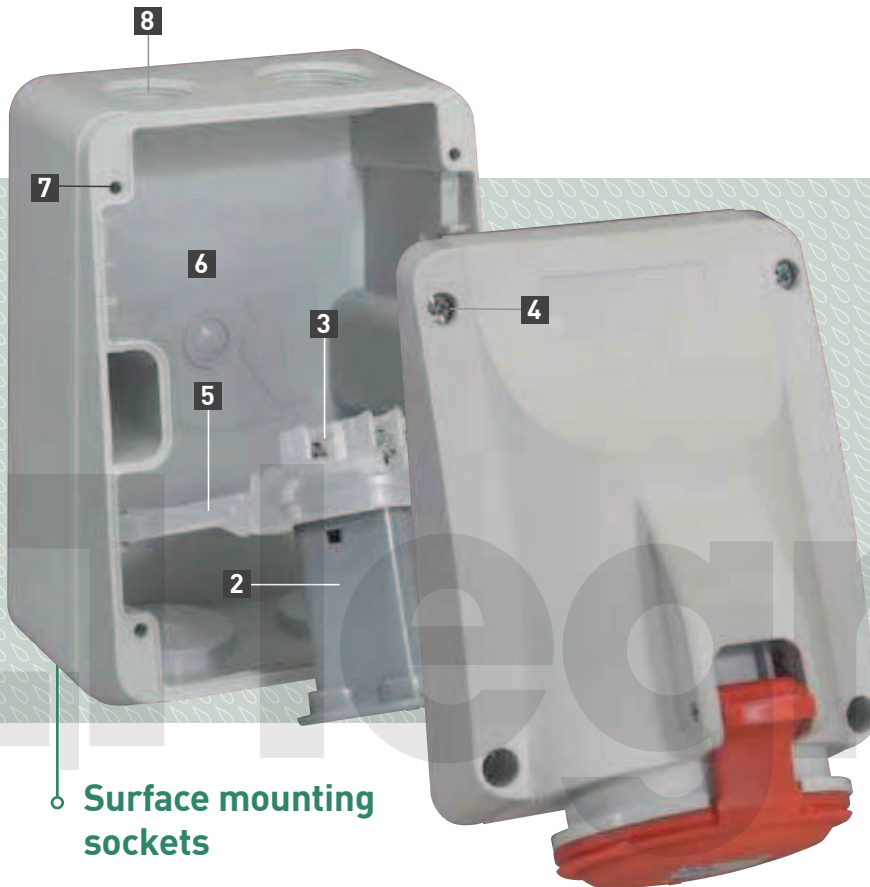


Opened by turning the 2 parts in opposite directions.



2 CABLE STRIPPING

Marking allows the user to see quickly the length of cable to be stripped. Option of using cables with ferrules.

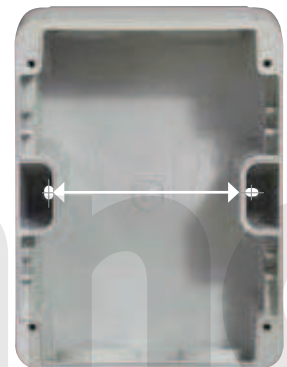


Surface mounting sockets



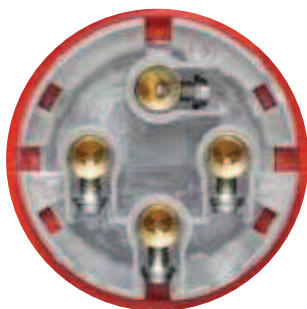
8 CABLE ENTRIES

4 threaded and sealed cable entries at the top and the bottom and marking at the back of the box for ISO cable glands or conduits.



7 EASIER MAINTENANCE

Fixing centres are identical to the old range (70 mm) for the 16 A sockets and marked at the back of the box for 32 A sockets.



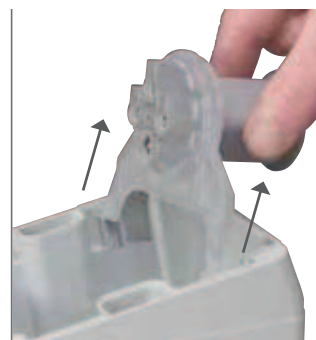
3 JUST ONE SCREW PER TERMINAL

A single captive PZ 2 screw, per connection terminal. Same type of screw for both ratings, 16 and 32 A.



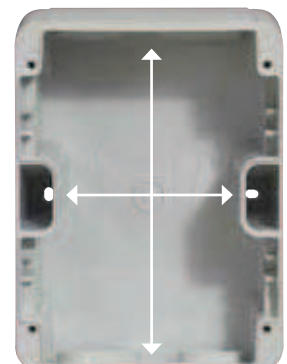
4 EASY COVER FIXING

Stainless steel captive screws with mixed head (for cross or flat screwdriver) for a good seal and anti-corrosion resistance.



5 EASY REMOVAL

The active parts of the product can be removed from the base for easier wiring and changing the socket angle.



6 EASY WIRING

Optimum wiring area for easier connections.

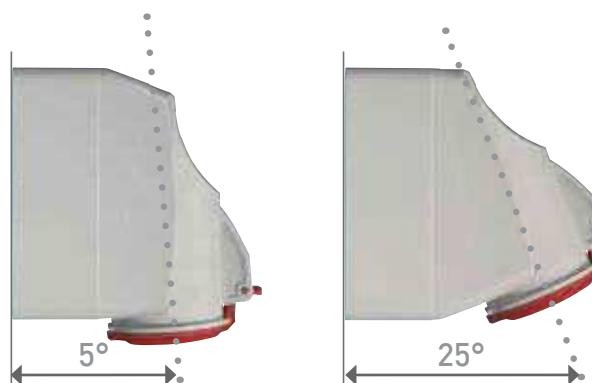
P17 TEMPRA PRO,

ensuring ease of use and safety

The new P17 Tempra Pro range has been subject to extensive research in terms of design and safety in order to make life safer and easier for the user. Good product gripping, compact dimensions for use in tight spaces, easier handling, etc. Compliance with standards, anti-corrosion treated materials and components, etc. A comprehensive set of solutions which comply with the standards.



AN INNOVATIVE
DESIGN THAT
COMPLIES WITH
STANDARDS
IEC 60309-1 AND 2
AND RESPECTS THE
ENVIRONMENT



1 2 MOUNTING POSITIONS

To solve the problem of limited space, the surface mounting sockets offer 2 different mounting positions (5° or 25°) which allow users to adapt to the space available without changing the box.



2 CABLE GRIP

Captive cable grip with anti-vibration system holds the cable in place permanently.

SAFETY & THE ENVIRONMENT

SAFETY

Connection terminals compliant with standards IEC 60 309 1 & 2

Production sites certified according to ISO 14001 and ISO 9001

Very high resistance to chemical products. Plugs and sockets made of polyamide 6

Anti-corrosion treated screws, stainless steel springs for the socket covers

Resistant to temperatures of -25 °C to + 40 °C

ENVIRONMENT

Halogen-free recyclable materials (silicone, PVC)

Grouped packaging in boxes

PEP products (Eco Passport)



3 EASE OF HANDLING

Gripping areas on the body of the mobile products and the cable grip.



4 OPENING LEVER

For easier connection/disconnection. Cover held open on panel sockets and surface mounting sockets.



5 POSITION MARKING

Information engraved on the ring cover of IP 66/67 products means the user can check quickly whether it is in the open or closed position. Marking area on the shutter of the sockets and on the upper part of the plugs allows easy identification by the user.

P17 TEMPRA PRO,

ensuring customers get exactly what they need

The P17 Tempra Pro range is fully compatible with additional products and accessories from the Legrand industrial socket range and therefore meets the needs of all site configurations. Customised configurations are also available for solutions that are even more suited to your wide-ranging needs.

Combined units



SINGLE-SOCKET UNITS
With or without DIN rail:
16 / 32 A IP 44 et 63 A IP 66
(see page 24)



COMBINED UNITS TO BE COMPOSED
Only 16 catalogue numbers:
8 for the bases and 8 for the faceplates
(see page 25)

IP55 flush-mounting boxes



FOR IP 44 OR IP 66/67 SOCKETS
For 1 x 16 or 32 A
or domestic socket
(see page 14)



FOR IP 44 OR IP 66/67 SOCKETS
For 2 x 16 A
or domestic sockets
(see page 14)

A COMPREHENSIVE
RANGE OF PRODUCTS
MATCHING THE NEW
P17 TEMPRA PRO
RANGE PERFECTLY

Worksites combined units

Interlocked sockets



INDIVIDUAL UNITS
Mobile units with integrated handle (see page 28)



FLOOR CABINETS
Fitted with 5, 6 or 7 sockets or in modular version (see page 28)



ENERGY DISTRIBUTION UNITS
Fitted with domestic and IEC pin configuration socket from 16 to 63 A (see page 28)



INTERLOCKED SWITCHED SOCKETS WITH SMALL FLANGE
125 x 105 mm (see page 24)