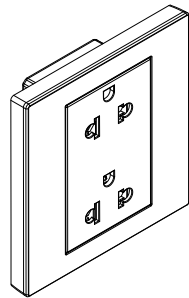


# Galion™ EURO US 2X2P+E socket

Cat. No(s): 2 824 36



2 824 36

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## 1. USE

Socket outlet for European or US standard.  
(Supplied with M3.5 screws for BS boxes. Flush mounting or Surface mounting.)

## 2. RANGE

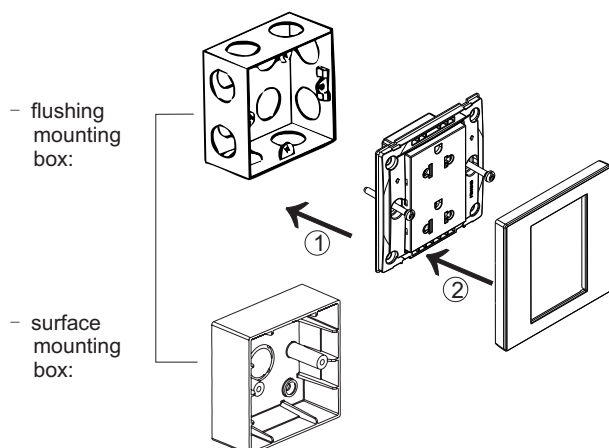
	Designation	Cat. No.	Weight (g)	Characteristics
	EURO US 2X2P+E Socket	2 824 36	89.7	16A-250V~

## Colours

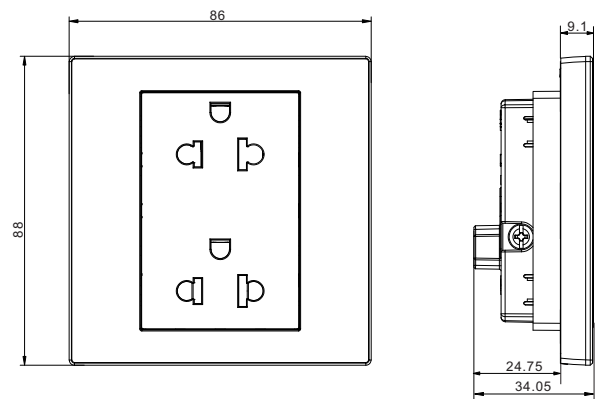
- front: white/rose golden/champagne/dark silver
- rear: white/rose golden/champagne/dark silver
- X XXX XX white
- X XXX XX-C matt black
- X XXX XX-C1 rose golden
- X XXX XX-C2 champagne
- X XXX XX-C3 dark silver

## 3. PREPARATION

### 3.1 General preparation



## 4. OVERALL DIMENSIONS



Profile Size: 86×88 mm  
Distance of installation hole: 60.3 mm  
Minimum depth of the box>35 mm

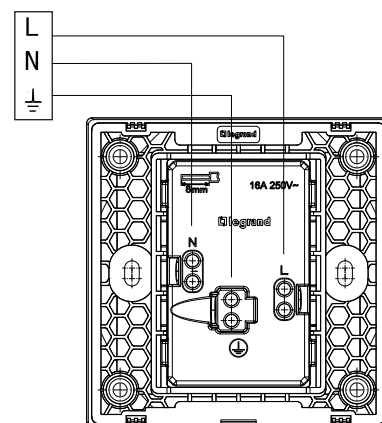
## 5. CONNECTION

### 5.1 Terminals

- Terminal capacity: 2 × 2.5 mm<sup>2</sup>
- 2 × 4 mm<sup>2</sup>
- 1 × 6 mm<sup>2</sup>

Recommended screwdriver size: 4 mm flat blade  
Recommended stripping length: 12 mm  
Recommended terminal tightening torque: 0.5Nm

### 5.2 Circuit diagrams



## 6. OPERATION

Standard operation by insertion or withdrawal of plug to normalized

## 7. TECHNICAL CHARACTERISTICS

### 7.1 Material characteristics

Rocker: Polycarbonate

Frame: Polycarbonate

Base: Polyamide

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place

+ 650° C / 30 s for other parts made of insulating materials

### 7.2 Electrical characteristics

EURO:

Current: 16A Voltage: 250VAC

US:

Current: 15A Voltage: 127VAC

### 7.3 Climatic characteristics

Storage temperatures: -10°C to +70°C

Operating temperatures: -5°C to +50°C

### 7.4 Mechanical characteristics

Impact test: IK04

Protection against liquids: IP20

## 8. CLEANING

Surface cleaning with a soft, slightly damp cloth.

Do not use: acetone, tar remover, trichloroethylene

## 9. CONFORMITY - APPROVALS

Compliant with IEC 60884-1 safety requirements.