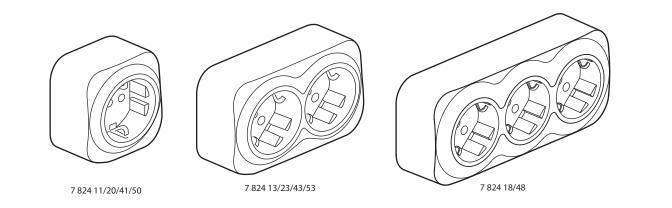


128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex Tel : 0 (+33) 5 55 06 87 87 Fax : 0 (+33) 5 55 06 88 88 www.legrand.com

# Forix<sup>™</sup> IP 2X 2 P+E German socket

### Cat. No.(s): 7 824 11/13/18/20/23/41/43/48/50/53



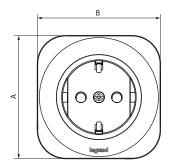
### 1. USE

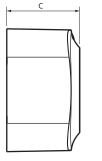
General 16 A german socket outlet. Horizontal or vertical mounting for sockets multiple.

# 2. RANGE

Finishes		Designation	
White	lvory	Designation	
7 824 11	7 824 41	2 P+E socket without shutters	
7 824 13	7 824 43	2 x 2 P+E socket without shutters	
7 824 20	7 824 50	2 P+E socket with shutters	
7 824 23	7 824 53	2 x 2 P+E socket with shutters	
7 824 18	7 824 48	3 x 2 P+E socket with shutters	

# 3. OVERALL DIMENSIONS (mm)

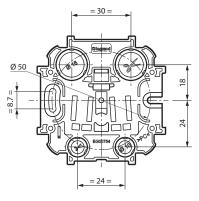




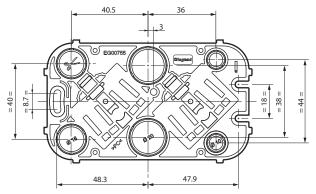
Cat. No.	А	В	с
7 824 11/20/41/50	65	65	38.5
7 824 13/23/43/53	65	110	38.5
7 824 18/48	65	155	38.5

# 3. OVERALL DIMENSIONS (continued)

### ■ 3.1 Single base

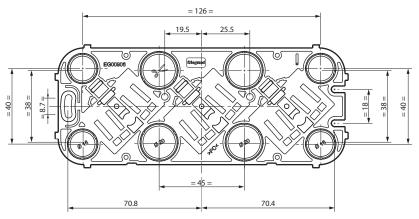


### 3.2 Double base



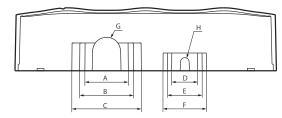
## 3. OVERALL DIMENSIONS (continued)

#### 3.3 Triple base



### **4. CONNECTION**

Information for pre-cut:



Cat. No.	Pre-cut sides (mm)					
7 824 11/20 7 824 41/50	A 25 x16	B 31 x 16	C 40 x 16	D 15 x 10		
	2	-	-	2		
	E 20 x 10	F 25 x 10	G Ø 16	Н Ø 5		
	2	-	2	2		
7 824 13/23 7 824 43/53	A 25 x16	B 31 x 16	C 40 x 16	D 15 x 10		
	-	2	2	1		
	E 20 x 10	F 25 x 10	G Ø 16	Н Ø 5		
	2	-	2	2		
7 824 18/48	A 25 x16	B 31 x 16	C 40 x 16	D 15 x 10		
	-	4	4	1		
	E 20 x 10	F 25 x 10	G Ø 16	Н Ø 5		
	2	-	2	4		

Stripping: 11 mm

Terminal type: with screws

Terminal capacity up to:  $2 \times 2.5 \text{ mm}^2$ 

Recommended screwdriver size: pozidrive No 2 Recommended tightening torque: 0.8 Nm

### **5. TECHNICAL CHARACTERISTICS**

### **5.1** Mechanical characteristics

Protection against liquids: - For Cat. Nos 7 824 11/13/41/43: IP 20 - For Cat. Nos 7 824 18/20/23/48/50/53: IP 21 Impact tests: IK 04

### 5.2 Material characteristics

Cover: PP Cover for Cat. No 7 824 18/48: PC Mechanism: PC

### ■ 5.3 Electrical characteristics

Voltage: 250 VAC Current: 16 A

#### **5.4 Climatic characteristics**

Storage and use temperature: -  $25^{\circ}$  C to +  $60^{\circ}$  C

### 6. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

Resistance to the following agents: Hexane (EN 60669-1), Methylated spirits, Soapy water, Diluted ammonia, Diluted pure bleached 10%, Glass cleaning substance, Pre-impregnated wipes.

Caution: A preliminary test should be carried out if other specific	
cleaning products are to be used.	

