

PCB Power Terminals (Push-In)

11.50 mm Pin Spacing

- Push-In Technology
- 35A
- Standard Color: Dark Gray



AK4210/xx-11.5-H

HORIZONTAL

AK4210/xx-11.5-V

VERTICAL

Electrical Ratings

		UL E178356			IEC VDE	
Usergroup		B	C	D	-	
		600V	600V	600V	1000V	
Rated Current		35A	35A	5A	41A	
Wire Size	solid	24-8AWG	24-8AWG	24-8AWG	0.2mm ² -10mm ²	
	stranded	24-8AWG	24-8AWG	24-8AWG	0.2mm ² -6mm ²	

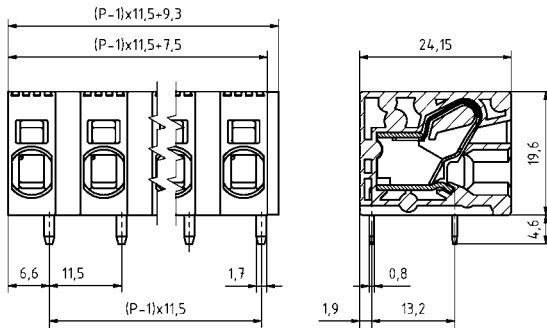
Ordering Information - Horizontal, Gray - RAL7012

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.8601	AK4210/1-11.5-H-G	9.25	100
2	39.8602	AK4210/2-11.5-H-G	20.75	50
3	39.8603	AK4210/3-11.5-H-G	32.25	50
4	39.8604	AK4210/4-11.5-H-G	43.75	50
5	39.8605	AK4210/5-11.5-H-G	55.25	50
6	39.8606	AK4210/6-11.5-H-G	66.75	50
7	39.8607	AK4210/7-11.5-H-G	78.25	50
8	39.8608	AK4210/8-11.5-H-G	89.25	50
9	39.8609	AK4210/9-11.5-H-G	101.25	50
10	39.8610	AK4210/10-11.5-H-G	112.75	50
11	39.8611	AK4210/10-11.5-H-G	124.25	50
12	39.8612	AK4210/12-11.5-H-G	135.75	50

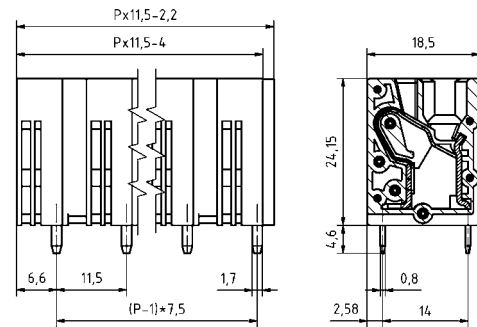
Ordering Information - Vertical, Gray - RAL7012

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.8651	AK4210/1-11.5-V-G	9.25	100
2	39.8652	AK4210/2-11.5-V-G	20.75	50
3	39.8653	AK4210/3-11.5-V-G	32.25	50
4	39.8654	AK4210/4-11.5-V-G	43.75	50
5	39.8655	AK4210/5-11.5-V-G	55.25	50
6	39.8656	AK4210/6-11.5-V-G	66.75	50
7	39.8657	AK4210/7-11.5-V-G	78.25	50
8	39.8658	AK4210/8-11.5-V-G	89.25	50
9	39.8659	AK4210/9-11.5-V-G	101.25	50
10	39.8660	AK4210/10-11.5-V-G	112.75	50
11	39.8661	AK4210/10-11.5-V-G	124.25	50
12	39.8662	AK4210/12-11.5-V-G	135.75	50

Dimensions (mm)



Dimensions (mm)



Material Specifications

Spring Clamp	Stainless Steel
Solder Tab	Copper Alloy
Insulating Material	PA 6.6
Flammability Class	UL94V-0
Operating Temperature	-30°C - +105°C

Wave Solder Process

Soldering Temperature	265°C
Peak Soldering Time	3-4s

Installation Data

Stripping Length	15mm
PCB Hole Size	2.1mm

Other Colors Available

- BLACK, RAL 9011
- GREEN, RAL 6018
- ORANGE, RAL 2011
- RED, RAL 3003
- BLUE, RAL 5015

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Altech:

[39.8601](#) [39.8602](#) [39.8605](#) [39.8606](#) [39.8607](#) [39.8608](#) [39.8609](#) [39.8655](#) [39.8659](#) [39.8661](#) [39.8662](#)