

PCB Power Terminals (Push-In)

7.50 mm Pin Spacing

- Push-In Technology
- 20A
- Various Colors
- Standard Color: Dark Gray



AK4200/xx-7.5-H

HORIZONTAL

AK4200/xx-7.5-V

VERTICAL

Electrical Ratings

		UL E178356			IEC VDE	
Usergroup		B	C	D	-	
Rated Voltage		300V	150V	300V	750V	
Rated Current		20A	20A	10A	24A	
Wire Size	<i>solid</i>	24-12AWG	24-12AWG	24-12AWG	0.2mm ² -2.5mm ²	
	<i>stranded</i>	24-12AWG	24-12AWG	24-12AWG	0.2mm ² -2.5mm ²	

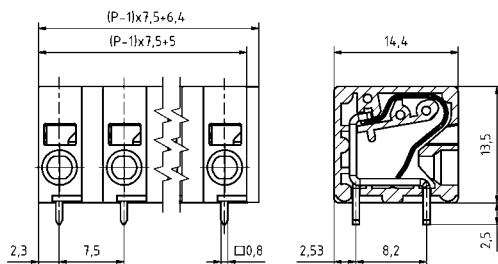
Ordering Information - Horizontal, Gray - RAL7012

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.8301	AK4200/1-7.5-H-G	6.40	100
2	39.8302	AK4200/2-7.5-H-G	13.90	50
3	39.8303	AK4200/3-7.5-H-G	21.40	50
4	39.8304	AK4200/4-7.5-H-G	28.90	50
5	39.8305	AK4200/5-7.5-H-G	36.40	50
6	39.8306	AK4200/6-7.5-H-G	43.90	50
7	39.8307	AK4200/7-7.5-H-G	51.40	50
8	39.8308	AK4200/8-7.5-H-G	58.90	50
9	39.8309	AK4200/9-7.5-H-G	66.40	50
10	39.8310	AK4200/10-7.5-H-G	73.90	50
11	39.8311	AK4200/10-7.5-H-G	81.40	50
12	39.8312	AK4200/12-7.5-H-G	88.90	50

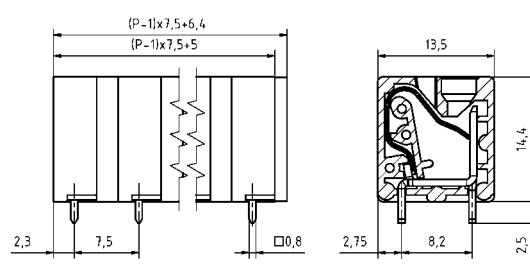
Ordering Information - Vertical, Gray - RAL7012

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.8351	AK4200/1-7.5-V-G	6.40	100
2	39.8352	AK4200/2-7.5-V-G	13.90	50
3	39.8353	AK4200/3-7.5-V-G	21.40	50
4	39.8354	AK4200/4-7.5-V-G	28.90	50
5	39.8355	AK4200/5-7.5-V-G	36.40	50
6	39.8356	AK4200/6-7.5-V-G	43.90	50
7	39.8357	AK4200/7-7.5-V-G	51.40	50
8	39.8358	AK4200/8-7.5-V-G	58.90	50
9	39.8359	AK4200/9-7.5-V-G	66.40	50
10	39.8360	AK4200/10-7.5-V-G	73.90	50
11	39.8361	AK4200/10-7.5-V-G	81.40	50
12	39.8362	AK4200/12-7.5-V-G	88.90	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	10mm
PCB Hole Size	1.1mm

Other Colors Available

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

Mouser Electronics

Authorized Distributor

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[39.8362](#)