



Fixed Push-In PCB Terminal 3.50 mm Pin Spacing

- Push-In Technology
- 1-N Poles
- Various Colors / Pin Configurations
- Standard Color: Light Gray



AK4291/xxKD-3.5
AK4291/xxKDVP-3.5

Electrical Ratings

Usergroup		B	C	D	
Rated Voltage		300V	—	300V	130V / 250V
Rated Current		6A	—	6A	3A
Wire Size	solid	22-16AWG	—	22-16AWG	0.2mm ² -0.75mm ²
	stranded	22-16AWG	—	22-16AWG	0.2mm ² -0.75mm ²



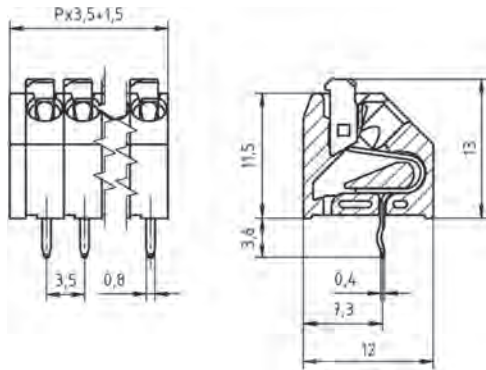
Ordering Information (3.50 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5201	AK4291/1KD-3.5-G	5.00	100
2	39.5202	AK4291/2KD-3.5-G	8.50	100
3	39.5203	AK4291/3KD-3.5-G	12.00	100
4	39.5204	AK4291/4KD-3.5-G	15.50	50
5	39.5205	AK4291/5KD-3.5-G	19.00	50
6	39.5206	AK4291/6KD-3.5-G	22.50	50
7	39.5207	AK4291/7KD-3.5-G	26.00	20
8	39.5208	AK4291/8KD-3.5-G	29.50	20
9	39.5209	AK4291/9KD-3.5-G	33.00	20
10	39.5210	AK4291/10KD-3.5-G	36.50	20
11	39.5211	AK4291/11KD-3.5-G	40.00	20
12	39.5212	AK4291/12KD-3.5-G	43.50	20

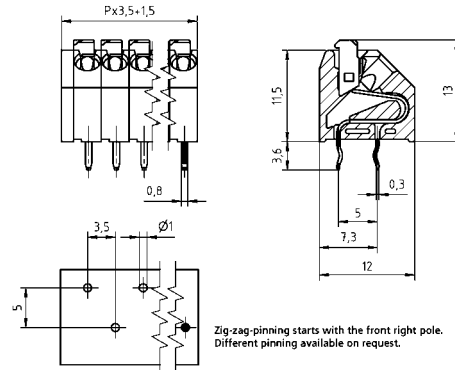
Ordering Information (3.50 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5251	AK4291/1KDVP-3.5-G	5.00	100
2	39.5252	AK4291/2KDVP-3.5-G	8.50	100
3	39.5253	AK4291/3KDVP-3.5-G	12.00	100
4	39.5254	AK4291/4KDVP-3.5-G	15.50	50
5	39.5255	AK4291/5KDVP-3.5-G	19.00	50
6	39.5256	AK4291/6KDVP-3.5-G	22.50	50
7	39.5257	AK4291/7KDVP-3.5-G	26.00	20
8	39.5258	AK4291/8KDVP-3.5-G	29.50	20
9	39.5259	AK4291/9KDVP-3.5-G	33.00	20
10	39.5260	AK4291/10KDVP-3.5-G	36.50	20
11	39.5261	AK4291/11KDVP-3.5-G	40.00	20
12	39.5262	AK4291/12KDVP-3.5-G	43.50	20

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	9mm
PCB Hole Size	1.0mm

Other Colors Available

- GREEN, RAL 6018
- ORANGE, RAL 2011
- BLUE, RAL 5015

PUSH-IN

PCB POWER TERMINALS
PUSH-IN

TENSION SPRING

PLUGGABLE
PUSH-IN