

Pluggable Push-In

3.50 / 3.81 mm Pin Spacing

- Pluggable Push-in Technology
- Standard Color: Dark Gray



AK4551/xxKD-3.5
AKZ4551/xxKD-3.81

Electrical Ratings

		UL E178356			IEC VDE	
Usergroup		B	C	D	—	—
		300V	—	300V	160V	
Rated Current		10A	—	10A	10A	
Wire Size	solid	26-16AWG	—	26-16AWG	0.14mm ² (3A) - 2.5mm ² (10A)	
	stranded	26-16AWG	—	26-16AWG	0.14mm ² (3A) - 1.5mm ² (10A)	

Ordering Information (3.50 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	7.00	100	39.1102	AK4551/2KD-3.50
3	10.50	100	39.1103	AK4551/3KD-3.50
4	14.00	50	39.1104	AK4551/4KD-3.50
5	17.50	50	39.1105	AK4551/5KD-3.50
6	21.00	50	39.1106	AK4551/6KD-3.50
7	24.50	50	39.1107	AK4551/7KD-3.50
8	28.00	50	39.1108	AK4551/8KD-3.50
9	31.50	50	39.1109	AK4551/9KD-3.50
10	35.00	50	39.1110	AK4551/10KD-3.50
11	38.50	50	39.1111	AK4551/11KD-3.50
12	42.00	50	39.1112	AK4551/12KD-3.50
13	45.50	20	39.1113	AK4551/13KD-3.50
14	49.00	20	39.1114	AK4551/14KD-3.50
15	52.50	20	39.1115	AK4551/15KD-3.50
16	56.00	20	39.1116	AK4551/16KD-3.50
17	59.50	20	39.1117	AK4551/17KD-3.50
18	63.00	20	39.1118	AK4551/18KD-3.50
19	66.50	20	39.1119	AK4551/19KD-3.50
20	70.00	20	39.1120	AK4551/20KD-3.50

Material Specifications

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

Installation Data

Stripping Length	11mm
PCB Hole Size	—

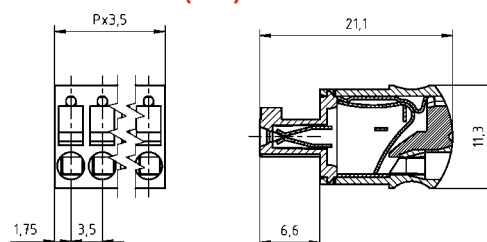
Other Colors Available

 GREEN, RAL 6018

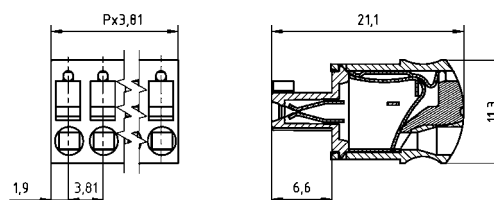
Ordering Information (3.81 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	7.62	100	39.2102	AKZ4551/2KD-3.81
3	11.43	100	39.2103	AKZ4551/3KD-3.81
4	15.24	50	39.2104	AKZ4551/4KD-3.81
5	19.05	50	39.2105	AKZ4551/5KD-3.81
6	22.86	50	39.2106	AKZ4551/6KD-3.81
7	26.67	50	39.2107	AKZ4551/7KD-3.81
8	30.48	50	39.2108	AKZ4551/8KD-3.81
9	34.29	50	39.2109	AKZ4551/9KD-3.81
10	38.10	50	39.2110	AKZ4551/10KD-3.81
11	41.91	50	39.2111	AKZ4551/11KD-3.81
12	45.72	50	39.2112	AKZ4551/12KD-3.81
13	49.53	20	39.2113	AKZ4551/13KD-3.81
14	53.34	20	39.2114	AKZ4551/14KD-3.81
15	57.15	20	39.2115	AKZ4551/15KD-3.81
16	60.96	20	39.2116	AKZ4551/16KD-3.81
17	64.77	20	39.2117	AKZ4551/17KD-3.81
18	68.58	20	39.2118	AKZ4551/18KD-3.81
19	72.39	20	39.2119	AKZ4551/19KD-3.81
20	76.20	20	39.2120	AKZ4551/20KD-3.81

Dimensions 3.50 (mm)



Dimensions 3.81 (mm)



PUSH-IN

PCB POWER TERMINALS
PUSH-IN

TENSION SPRING

PLUGGABLE
PUSH-IN

Pluggable Push-In

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- Standard Color: Dark Gray



AK4561/xxKD-3.5

AKZ4561/xxKD-3.81

Electrical Ratings				IEC	VDE
				E178356	
Usergroup	B	C	D	—	
	300V	—	300V	160V	
Rated Current	10A	—	10A	10A	
Wire Size	solid	26-16AWG	—	0.14mm ² (3A) - 2.5mm ² (10A)	
	stranded	26-16AWG	—	0.14mm ² (3A) - 1.5mm ² (10A)	

Ordering Information (3.50 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	7.00	100	39.1302	AK4561/2KD-3.50
3	10.50	100	39.1303	AK4561/3KD-3.50
4	14.00	50	39.1304	AK4561/4KD-3.50
5	17.50	50	39.1305	AK4561/5KD-3.50
6	21.00	50	39.1306	AK4561/6KD-3.50
7	24.50	50	39.1307	AK4561/7KD-3.50
8	28.00	50	39.1308	AK4561/8KD-3.50
9	31.50	50	39.1309	AK4561/9KD-3.50
10	35.00	50	39.1310	AK4561/10KD-3.50
11	38.50	50	39.1311	AK4561/11KD-3.50
12	42.00	50	39.1312	AK4561/12KD-3.50
13	45.50	20	39.1313	AK4561/13KD-3.50
14	49.00	20	39.1314	AK4561/14KD-3.50
15	52.50	20	39.1315	AK4561/15KD-3.50
16	56.00	20	39.1316	AK4561/16KD-3.50
17	59.50	20	39.1317	AK4561/17KD-3.50
18	63.00	20	39.1318	AK4561/18KD-3.50
19	66.50	20	39.1319	AK4561/19KD-3.50
20	70.00	20	39.1320	AK4561/20KD-3.50

Ordering Information (3.81 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	7.62	100	39.2302	AKZ4561/2KD-3.81
3	11.43	100	39.2303	AKZ4561/3KD-3.81
4	15.24	50	39.2304	AKZ4561/4KD-3.81
5	19.05	50	39.2305	AKZ4561/5KD-3.81
6	22.86	50	39.2306	AKZ4561/6KD-3.81
7	26.67	50	39.2307	AKZ4561/7KD-3.81
8	30.48	50	39.2308	AKZ4561/8KD-3.81
9	34.29	50	39.2309	AKZ4561/9KD-3.81
10	38.10	50	39.2310	AKZ4561/10KD-3.81
11	41.91	50	39.2311	AKZ4561/11KD-3.81
12	45.72	50	39.2312	AKZ4561/12KD-3.81
13	49.53	20	39.2313	AKZ4561/13KD-3.81
14	53.34	20	39.2314	AKZ4561/14KD-3.81
15	57.15	20	39.2315	AKZ4561/15KD-3.81
16	60.96	20	39.2316	AKZ4561/16KD-3.81
17	64.77	20	39.2317	AKZ4561/17KD-3.81
18	68.58	20	39.2318	AKZ4561/18KD-3.81
19	72.39	20	39.2319	AKZ4561/19KD-3.81
20	76.20	20	39.2320	AKZ4561/20KD-3.81

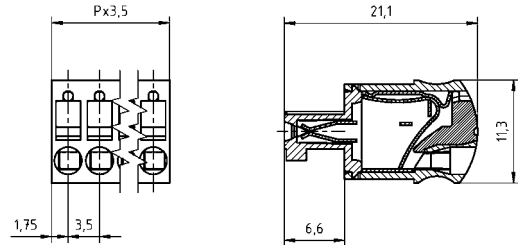
Material Specifications	
Spring Clamp	Stainless Steel
Contact Spring	Copper Alloy
Insulating Material	PA 6.6
Flammability Class	UL94V-0
Operating Temperature	-30°C - +105°C

Installation Data	
Stripping Length	11mm
PCB Hole Size	—

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 GREEN, RAL 6018

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