

Pluggable Push-In

3.50 / 3.81 mm Pin Spacing

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



AK4551/xxFKD-3.5
AKZ4551/xxFKD-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	17.00	100	39.1202	AK4551/2FKD-3.50
3	20.50	100	39.1203	AK4551/3FKD-3.50
4	24.00	50	39.1204	AK4551/4FKD-3.50
5	27.50	50	39.1205	AK4551/5FKD-3.50
6	31.00	50	39.1206	AK4551/6FKD-3.50
7	34.50	50	39.1207	AK4551/7FKD-3.50
8	38.00	50	39.1208	AK4551/8FKD-3.50
9	41.50	50	39.1209	AK4551/9FKD-3.50
10	45.00	50	39.1210	AK4551/10FKD-3.50
11	48.50	50	39.1211	AK4551/11FKD-3.50
12	52.00	50	39.1212	AK4551/12FKD-3.50
13	55.50	20	39.1213	AK4551/13FKD-3.50
14	59.00	20	39.1214	AK4551/14FKD-3.50
15	62.50	20	39.1215	AK4551/15FKD-3.50
16	66.00	20	39.1216	AK4551/16FKD-3.50
17	69.50	20	39.1217	AK4551/17FKD-3.50
18	73.00	20	39.1218	AK4551/18FKD-3.50
19	76.50	20	39.1219	AK4551/19FKD-3.50
20	80.00	20	39.1220	AK4551/20FKD-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	—

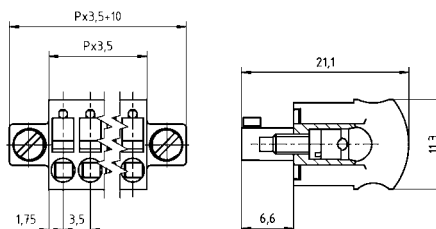
Other Colors Available

 GREEN, RAL 6018

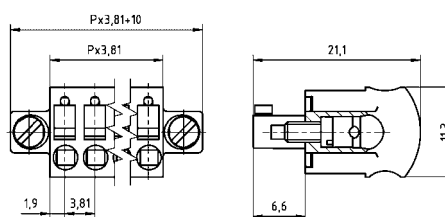
Ordering Information (3.81 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	17.62	100	39.2202	AKZ4551/2FKD-3.81
3	21.43	100	39.2203	AKZ4551/3FKD-3.81
4	25.24	50	39.2204	AKZ4551/4FKD-3.81
5	29.05	50	39.2205	AKZ4551/5FKD-3.81
6	32.86	50	39.2206	AKZ4551/6FKD-3.81
7	36.67	50	39.2207	AKZ4551/7FKD-3.81
8	40.48	50	39.2208	AKZ4551/8FKD-3.81
9	44.29	50	39.2209	AKZ4551/9FKD-3.81
10	48.10	50	39.2210	AKZ4551/10FKD-3.81
11	51.91	50	39.2211	AKZ4551/11FKD-3.81
12	55.72	50	39.2212	AKZ4551/12FKD-3.81
13	59.53	20	39.2213	AKZ4551/13FKD-3.81
14	63.34	20	39.2214	AKZ4551/14FKD-3.81
15	67.15	20	39.2215	AKZ4551/15FKD-3.81
16	70.96	20	39.2216	AKZ4551/16FKD-3.81
17	74.77	20	39.2217	AKZ4551/17FKD-3.81
18	78.58	20	39.2218	AKZ4551/18FKD-3.81
19	82.39	20	39.2219	AKZ4551/19FKD-3.81
20	86.20	20	39.2220	AKZ4551/20FKD-3.81

Dimensions 3.50 (mm)



Dimensions 3.81 (mm)



PUSH-IN

PCB POWER TERMINALS
PUSH-IN

TENSION SPRING

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AK4561/xxFKD-3.5

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Electrical Ratings

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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)
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Poles	Length	Std. Pack	Order #	Type #
2	17.00	100	39.1402	AK4561/2FKD-3.50
3	20.50	100	39.1403	AK4561/3FKD-3.50
4	24.00	50	39.1404	AK4561/4FKD-3.50
5	27.50	50	39.1405	AK4561/5FKD-3.50
6	31.00	50	39.1406	AK4561/6FKD-3.50
7	34.50	50	39.1407	AK4561/7FKD-3.50
8	38.00	50	39.1408	AK4561/8FKD-3.50
9	41.50	50	39.1409	AK4561/9FKD-3.50
10	45.00	50	39.1410	AK4561/10FKD-3.50
11	48.50	50	39.1411	AK4561/11FKD-3.50
12	52.00	50	39.1412	AK4561/12FKD-3.50
13	55.50	20	39.1413	AK4561/13FKD-3.50
14	59.00	20	39.1414	AK4561/14FKD-3.50
15	62.50	20	39.1415	AK4561/15FKD-3.50
16	66.00	20	39.1416	AK4561/16FKD-3.50
17	69.50	20	39.1417	AK4561/17FKD-3.50
18	73.00	20	39.1418	AK4561/18FKD-3.50
19	76.50	20	39.1419	AK4561/19FKD-3.50
20	80.00	20	39.1420	AK4561/20FKD-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	—

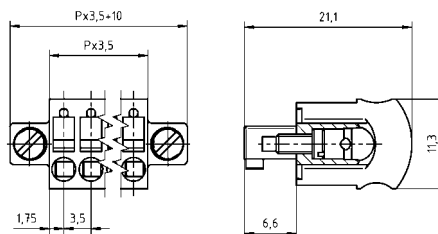
Other Colors Available

 GREEN, RAL 6018

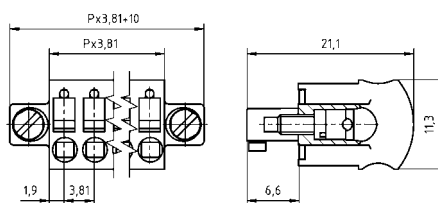
Ordering Information (3.81 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
2	12.62	100	39.2402	AKZ4551/2KD-3.81
3	16.43	100	39.2403	AKZ4551/3KD-3.81
4	20.24	50	39.2404	AKZ4551/4KD-3.81
5	24.05	50	39.2405	AKZ4551/5KD-3.81
6	27.86	50	39.2406	AKZ4551/6KD-3.81
7	31.67	50	39.2407	AKZ4551/7KD-3.81
8	35.48	50	39.2408	AKZ4551/8KD-3.81
9	39.29	50	39.2409	AKZ4551/9KD-3.81
10	43.10	50	39.2410	AKZ4551/10KD-3.81
11	46.91	50	39.2411	AKZ4551/11KD-3.81
12	50.72	50	39.2412	AKZ4551/12KD-3.81
13	54.53	20	39.2413	AKZ4551/13KD-3.81
14	58.34	20	39.2414	AKZ4551/14KD-3.81
15	62.15	20	39.2415	AKZ4551/15KD-3.81
16	65.96	20	39.2416	AKZ4551/16KD-3.81
17	69.77	20	39.2417	AKZ4551/17KD-3.81
18	73.58	20	39.2418	AKZ4551/18KD-3.81
19	77.39	20	39.2419	AKZ4551/19KD-3.81
20	81.20	20	39.2420	AKZ4551/20KD-3.81

Dimensions 3.50 (mm)



Dimensions 3.81 (mm)



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TENSION SPRING

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