

FIXED PRINTED CIRCUIT US Pin Spacing^a Screw-Cage Clamp

For wire-to-board connections in industrial applications and where frequent wire terminations occur.

- Multipole, Modular Design
- Housing Material: Polyamide 6.6
- Standard Color: AKZ300 is Gray, all others are green

^aBlocks with metric pin spacing begin on page 132.

Ratings
IEC/VDE
UL (File No. E101811)
CSA (File No. LR68503)

Ordering Information	Poles
Terminal Block, US (Inch) Pin Spacing	2
	3
	4
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NEW



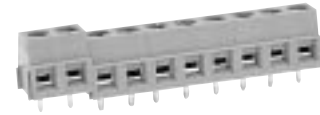
AKZ300 45° Wire Entry

Pin Spacing 5.08mm (.200)
Stripping Length 7mm (.276)
Screw Hole Diameter 3.5mm (.138)

Wire Range	Current	Voltage
0.5-2.5mm ²	16A	250V
22-12 AWG	15A	300V
22-12 AWG	15A	300V

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AKZ300/2	30.652	10.16 (.40)	100
AKZ300/3	30.653	15.24 (.60)	100
AKZ300/4	30.654	20.32 (.80)	50
AKZ300/5	30.655	25.40 (1.00)	50
AKZ300/6	30.656	30.48 (1.20)	50
AKZ300/7	30.657	36.56 (1.40)	30
AKZ300/8	30.658	40.64 (1.60)	30
AKZ300/9	30.659	45.72 (1.80)	30
AKZ300/10	30.660	50.80 (2.00)	30
AKZ300/11	30.661	55.88 (2.20)	20
AKZ300/12	30.662	60.96 (2.40)	20
AKZ300/13	30.663	66.04 (2.60)	20
AKZ300/14	30.664	71.12 (2.80)	20
AKZ300/15	30.665	76.20 (3.00)	20
AKZ300/16	30.666	81.28 (3.20)	15
AKZ300/17	30.667	86.36 (3.40)	15
AKZ300/18	30.668	91.44 (3.60)	15
AKZ300/19	30.669	96.52 (3.80)	15
AKZ300/20	30.670	101.60 (4.00)	15
AKZ300/21	30.671	106.68 (4.20)	10
AKZ300/22	30.672	111.76 (4.40)	10
AKZ300/23	30.673	116.84 (4.60)	10
AKZ300/24	30.674	121.92 (4.80)	10

Minimum clearance, small footprint conserves valuable PCB real estate



AKZ250 Front Wire Entry

Pin Spacing 5.08mm (.200)
Stripping Length 7mm (.276)
Screw Hole Diameter 3.5mm (.138)

Wire Range	Current	Voltage
0.5-1.5mm ²	16A	250V
28-14 AWG	15A	300V
28-14 AWG	10A	300V

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AKZ250/2	32.402	10.16 (.40)	100
AKZ250/3	32.403	15.24 (.60)	100
AKZ250/4	32.404	20.32 (.80)	50
AKZ250/5	32.405	25.40 (1.00)	50
AKZ250/6	32.406	30.48 (1.20)	50
AKZ250/7	32.407	35.56 (1.40)	30
AKZ250/8	32.408	40.64 (1.60)	30
AKZ250/9	32.409	45.72 (1.80)	30
AKZ250/10	32.410	50.80 (2.00)	30
AKZ250/11	32.411	55.88 (2.20)	20
AKZ250/12	32.412	60.96 (2.40)	20
AKZ250/13	32.413	66.04 (2.60)	20
AKZ250/14	32.414	71.12 (2.80)	20
AKZ250/15	32.415	76.20 (3.00)	20
AKZ250/16	32.416	81.28 (3.20)	15
AKZ250/17	32.417	86.36 (3.40)	15
AKZ250/18	32.418	91.44 (3.60)	15
AKZ250/19	32.419	96.52 (3.80)	15
AKZ250/20	32.420	101.60 (4.00)	15
AKZ250/21	32.421	106.68 (4.20)	10
AKZ250/22	32.422	111.76 (4.40)	10
AKZ250/23	32.423	116.84 (4.60)	10
AKZ250/24	32.424	121.92 (4.80)	10

mm	in.	mm	in.
0.50	0.020	4.50	0.177
0.60	0.024	5.00	0.197
0.80	0.031	5.08	0.200
0.90	0.035	6.50	0.256
1.00	0.039	8.10	0.319
1.80	0.071	9.00	0.354
2.50	0.098	10.00	0.394
2.70	0.106	10.50	0.413
3.00	0.118	12.50	0.492
3.50	0.138	13.50	0.531
4.00	0.157	15.24	0.600
4.40	0.173	19.00	0.748

