

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

NEW



AKZ300 45° Wire Entry

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

Minimum clearance, small footprint conserves valuable PCB real estate



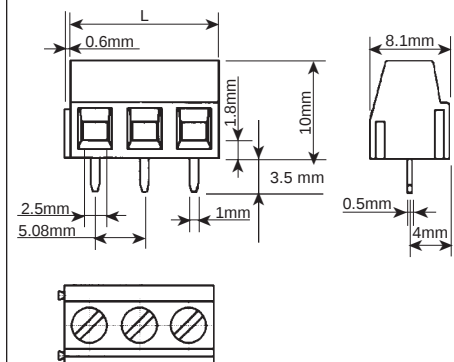
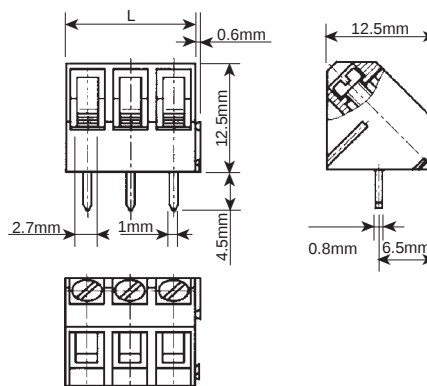
AKZ250 Front Wire Entry

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

^aBlocks with metric pin spacing begin on page 132.

Ratings			Wire Range			Current			Voltage		
IEC/VDE			0.5-2.5mm ²			16A			250V		
UL (File No. E101811)			22-12 AWG			15A			300V		
CS (File No. LR68503)			22-12 AWG			15A			300V		
Ordering Information			Poles			Type			Cat. No.		
Terminal Block, US (Inch) Pin Spacing			2			AKZ300/2			30.652		
			3			AKZ300/3			30.653		
			4			AKZ300/4			30.654		
			5			AKZ300/5			30.655		
			6			AKZ300/6			30.656		
			7			AKZ300/7			30.657		
			8			AKZ300/8			30.658		
			9			AKZ300/9			30.659		
			10			AKZ300/10			30.660		
			11			AKZ300/11			30.661		
			12			AKZ300/12			30.662		
			13			AKZ300/13			30.663		
			14			AKZ300/14			30.664		
			15			AKZ300/15			30.665		
			16			AKZ300/16			30.666		
			17			AKZ300/17			30.667		
			18			AKZ300/18			30.668		
			19			AKZ300/19			30.669		
			20			AKZ300/20			30.670		
			21			AKZ300/21			30.671		
			22			AKZ300/22			30.672		
			23			AKZ300/23			30.673		
			24			AKZ300/24			30.674		
			25			AKZ250/25			32.401		
			26			AKZ250/26			32.402		
			27			AKZ250/27			32.403		
			28			AKZ250/28			32.404		
			29			AKZ250/29			32.405		
			30			AKZ250/30			32.406		
			31			AKZ250/31			32.407		
			32			AKZ250/32			32.408		
			33			AKZ250/33			32.409		
			34			AKZ250/34			32.410		
			35			AKZ250/35			32.411		
			36			AKZ250/36			32.412		
			37			AKZ250/37			32.413		
			38			AKZ250/38			32.414		
			39			AKZ250/39			32.415		
			40			AKZ250/40			32.416		
			41			AKZ250/41			32.417		
			42			AKZ250/42			32.418		
			43			AKZ250/43			32.419		
			44			AKZ250/44			32.420		
			45			AKZ250/45			32.421		
			46			AKZ250/46			32.422		
			47			AKZ250/47			32.423		
			48			AKZ250/48			32.424		

Dimensions			
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





AKZ350 Front Wire Entry

Pin Spacing 5.08mm (.200)
Stripping Length 6mm (.236)
Screw Hole Diameter 3.5mm (.138)

Wire Range	Current	Voltage
0.5-2.5mm ²	16A	250V
22-12 AWG	16A	300V
28-14 AWG	16A	300V

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AKZ350/2	32.052	10.16 (.40)	100
AKZ350/3	32.053	15.24 (.60)	100
AKZ350/4	32.054	20.32 (.80)	50
AKZ350/5	32.055	25.40 (1.00)	50
AKZ350/6	32.056	30.48 (1.20)	50
AKZ350/7	32.057	35.56 (1.40)	30
AKZ350/8	32.058	40.64 (1.60)	30
AKZ350/9	32.059	45.72 (1.80)	30
AKZ350/10	32.060	50.80 (2.00)	30
AKZ350/11	32.061	55.88 (2.20)	20
AKZ350/12	32.062	60.96 (2.40)	20
AKZ350/13	32.063	66.04 (2.60)	20
AKZ350/14	32.064	71.12 (2.80)	20
AKZ350/15	32.065	76.20 (3.00)	20
AKZ350/16	32.066	81.28 (3.20)	15
AKZ350/17	32.067	86.36 (3.40)	15
AKZ350/18	32.068	91.44 (3.60)	15
AKZ350/19	32.069	96.52 (3.80)	15
AKZ350/20	32.070	101.60 (4.00)	15
AKZ350/21	32.071	106.68 (4.20)	10
AKZ350/22	32.072	111.76 (4.40)	10
AKZ350/23	32.073	116.84 (4.60)	10
AKZ350/24	32.074	121.92 (4.80)	10



AKZ351 Front Wire Entry

Pin Spacing 5.08mm (.200)
Stripping Length 6mm (.236)
Screw Hole Diameter 3.5mm (.138)

Wire Range	Current	Voltage
0.5-2.5mm ²	16A	250V
22-12 AWG	16A	300V
28-14 AWG	16A	300V

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AKZ351/2	33.052	10.16 (.40)	100
AKZ351/3	33.053	15.24 (.60)	100
AKZ351/4	33.054	20.32 (.80)	50
AKZ351/5	33.055	25.40 (1.00)	50
AKZ351/6	33.056	30.48 (1.20)	50
AKZ351/7	33.057	35.56 (1.40)	30
AKZ351/8	33.058	40.64 (1.60)	30
AKZ351/9	33.059	45.72 (1.80)	30
AKZ351/10	33.060	50.80 (2.00)	30
AKZ351/11	33.061	55.88 (2.20)	20
AKZ351/12	33.062	60.96 (2.40)	20
AKZ351/13	33.063	66.04 (2.60)	20
AKZ351/14	33.064	71.14 (2.80)	20
AKZ351/15	33.065	76.20 (3.00)	20
AKZ351/16	33.066	81.28 (3.20)	15
AKZ351/17	33.067	86.36 (3.40)	15
AKZ351/18	33.068	91.44 (3.60)	15
AKZ351/19	33.069	96.52 (3.80)	15
AKZ351/20	33.070	101.60 (4.00)	15
AKZ351/21	33.071	106.68 (4.20)	10
AKZ351/22	33.072	111.76 (4.40)	10
AKZ351/23	33.073	116.84 (4.60)	10
AKZ351/24	33.074	121.92 (4.80)	10

Test probe slot openings on back
for access to pins



AKZ700 Front Wire Entry

Pin Spacing 5.08mm (.200)
Stripping Length 8mm (.315)
Screw Hole Diameter 3mm (.118)

Wire Range	Current	Voltage
0.5-4mm ²	16A	250V
22-12 AWG	15A	300V
22-12 AWG	15A	300V

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AKZ700/2	30.852	10.16 (.40)	100
AKZ700/3	30.853	15.24 (.60)	100
AKZ700/4	30.854	20.32 (.80)	50
AKZ700/5	30.855	25.40 (1.00)	50
AKZ700/6	30.856	30.48 (1.20)	50
AKZ700/7	30.857	35.56 (1.40)	30
AKZ700/8	30.858	40.64 (1.60)	30
AKZ700/9	30.859	45.72 (1.80)	30
AKZ700/10	30.860	50.80 (2.00)	30
AKZ700/11	30.861	55.88 (2.20)	20
AKZ700/12	30.862	60.96 (2.40)	20
AKZ700/13	30.863	66.04 (2.60)	20
AKZ700/14	30.864	71.12 (2.80)	20
AKZ700/15	30.865	76.20 (3.00)	20
AKZ700/16	30.866	81.28 (3.20)	15
AKZ700/17	30.867	86.36 (3.40)	15
AKZ700/18	30.868	91.44 (3.60)	15
AKZ700/19	30.869	96.52 (3.80)	15
AKZ700/20	30.870	101.60 (4.00)	15
AKZ700/21	30.871	106.68 (4.20)	10
AKZ700/22	30.872	111.76 (4.40)	10
AKZ700/23	30.873	116.84 (4.60)	10
AKZ700/24	30.874	121.92 (4.80)	10

