

FIXED PRINTED CIRCUIT
Metric 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: AK300 is Gray, all others are green

^aBlocks with US (Inch) pin spacing begin on page 110.



AK300
45° Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 7mm (.276)
Screw Hole Diameter 3.5mm (.138)



AK(Z)250
Front Wire Entry

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

Ratings

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

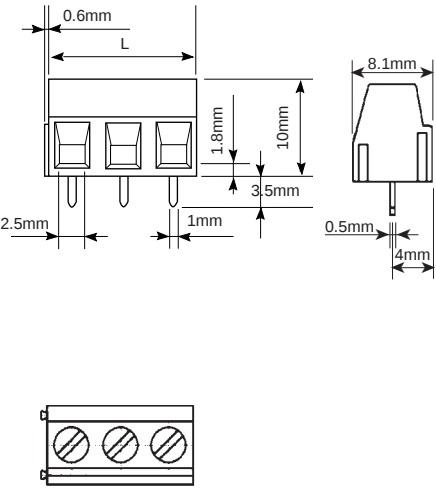
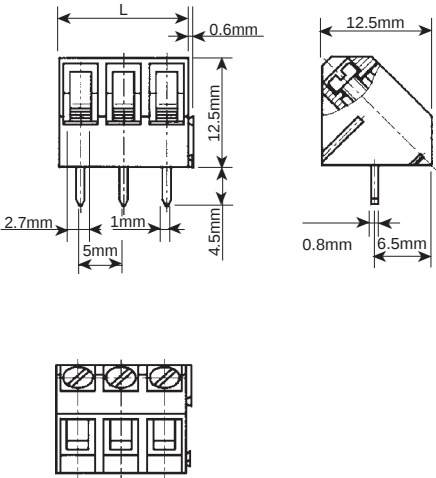
Wire Range	Current	Voltage
0.5-2.5mm ²	16A	250V
22-12 AWG	15A	300V
22-12 AWG	15A	300V

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

Ordering Information	No. of Poles	Type	Cat. No.	Length L mm (in.)	Std. Pk.
Terminal Block, mm Pin Spacing	2	AK300/2	30.602	10.00 (.39)	100
	3	AK300/3	30.603	15.00 (.59)	100
	4	AK300/4	30.604	20.00 (.79)	50
	5	AK300/5	30.605	25.00 (.99)	50
	6	AK300/6	30.606	30.00 (1.18)	50
	7	AK300/7	30.607	35.00 (1.38)	30
	8	AK300/8	30.608	40.00 (1.58)	30
	9	AK300/9	30.609	45.00 (1.77)	30
	10	AK300/10	30.610	50.00 (1.97)	30
	11	AK300/11	30.611	55.00 (2.17)	20
	12	AK300/12	30.612	60.00 (2.36)	20
	13	AK300/13	30.613	65.00 (2.56)	20
	14	AK300/14	30.614	70.00 (2.76)	20
	15	AK300/15	30.615	75.00 (2.95)	20
	16	AK300/16	30.616	80.00 (3.15)	15
	17	AK300/17	30.617	85.00 (3.35)	15
	18	AK300/18	30.618	90.00 (3.54)	15
	19	AK300/19	30.619	95.00 (3.74)	15
	20	AK300/20	30.620	100.00 (3.94)	15
	21	AK300/21	30.621	105.00 (4.13)	10
	22	AK300/22	30.622	110.00 (4.33)	10
	23	AK300/23	30.623	115.00 (4.53)	10
	24	AK300/24	30.624	120.00 (4.72)	10

Type	Cat. No.	Length L mm (in.)	Std. Pk.
AK(Z)250/2	32.402	10.16 (.40)	100
AK(Z)250/3	32.403	15.24 (.60)	100
AK(Z)250/4	32.404	20.32 (.80)	50
AK(Z)250/5	32.405	25.40 (1.00)	50
AK(Z)250/6	32.406	30.48 (1.20)	50

Dimensions			
mm	in.	mm	in.
0.50	0.020	5.00	0.197
0.60	0.024	5.08	0.200
0.80	0.031	6.50	0.256
0.90	0.035	8.10	0.319
1.00	0.039	9.00	0.354
1.80	0.071	10.00	0.394
2.50	0.098	10.50	0.413
2.70	0.106	12.50	0.492
3.00	0.118	13.50	0.531
3.50	0.138	15.00	0.591
4.00	0.157	15.24	0.600
4.40	0.173	19.00	0.748
4.50	0.177		



^c Appropriate for use in metric pin spacings up to the number of poles shown.