

FIXED PRINTED CIRCUIT Metric Pin Spacing^a Tubular Screw Clamp

For wire-to-board connections in applications with strict budgets and where infrequent wire terminations are expected.

The popular AK100 is now offered in a single mold design as Type AK102. Please contact Altech for ordering information.

- Multipole, Modular Design
- Wire Protector Standard
- Housing Material: Polyamide 6.6
- Standard Color: Gray

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



AK100
Front Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 6mm (.236)
Screw Hole Diameter 4mm (.158)



AK105
Top Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 5mm (.197)
Screw Hole Diameter 3mm (.118)

Ratings

IEC/VDE

(File No. E101811)

(File No. LR68503)

Wire Range

0.5-2.5mm²

22-14 AWG

22-14 AWG

Current

16A

15A

15A

Voltage

250V

300V

300V

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Ordering Information		No. of Poles	Type	Cat. No.	Length L mm (in.)	Std. Pk.	Type	Cat. No.	Length L mm (in.)	Std. Pk.
Terminal Block, mm Pin Spacing		2	AK100/2wp	30.002	10.00 (.39)	100	AK105/2wp	30.052	10.00 (.39)	100
		3	AK100/3wp	30.003	15.00 (.59)	100	AK105/3wp	30.053	15.00 (.59)	100
		4	AK100/4wp	30.004	20.00 (.79)	50	AK105/4wp	30.054	20.00 (.79)	50
		5	AK100/5wp	30.005	25.00 (.99)	50	AK105/5wp	30.055	25.00 (.99)	50
		6	AK100/6wp	30.006	30.00 (1.18)	50	AK105/6wp	30.056	30.00 (1.18)	50
		7	AK100/7wp	30.007	35.00 (1.38)	30	AK105/7wp	30.057	35.00 (1.38)	30
		8	AK100/8wp	30.008	40.00 (1.58)	30	AK105/8wp	30.058	40.00 (1.58)	30
		9	AK100/9wp	30.009	45.00 (1.77)	30	AK105/9wp	30.059	45.00 (1.77)	30
		10	AK100/10wp	30.010	50.00 (1.97)	30	AK105/10wp	30.060	50.00 (1.97)	30
		11	AK100/11wp	30.011	55.00 (2.17)	20	AK105/11wp	30.061	55.00 (2.17)	20
		12	AK100/12wp	30.012	60.00 (2.36)	20	AK105/12wp	30.062	60.00 (2.36)	20
		13	AK100/13wp	30.013	65.00 (2.56)	20	AK105/13wp	30.063	65.00 (2.56)	20
		14	AK100/14wp	30.014	70.00 (2.76)	20	AK105/14wp	30.064	70.00 (2.76)	20
		15	AK100/15wp	30.015	75.00 (2.95)	20	AK105/15wp	30.065	75.00 (2.95)	20
		16	AK100/16wp	30.016	80.00 (3.15)	15	AK105/16wp	30.066	80.00 (3.15)	15
		17	AK100/17wp	30.017	85.00 (3.35)	15	AK105/17wp	30.067	85.00 (3.35)	15
		18	AK100/18wp	30.018	90.00 (3.54)	15	AK105/18wp	30.068	90.00 (3.54)	15
		19	AK100/19wp	30.019	95.00 (3.74)	15	AK105/19wp	30.069	95.00 (3.74)	15
		20	AK100/20wp	30.020	100.00 (3.94)	15	AK105/20wp	30.070	100.00 (3.94)	15
		21	AK100/21wp	30.021	105.00 (4.13)	10	AK105/21wp	30.071	105.00 (4.13)	10
		22	AK100/22wp	30.022	110.00 (4.33)	10	AK105/22wp	30.072	110.00 (4.33)	10
		23	AK100/23wp	30.023	115.00 (4.53)	10	AK105/23wp	30.073	115.00 (4.53)	10
		24	AK100/24wp	30.024	120.00 (4.72)	10	AK105/24wp	30.074	120.00 (4.72)	10

Dimensions			
mm	in.	mm	in.
0.60	0.024	4.00	0.157
0.70	0.028	4.50	0.177
0.90	0.035	5.00	0.197
1.00	0.039	7.50	0.295
1.10	0.043	9.00	0.354
2.00	0.079	10.00	0.394
2.60	0.102	12.50	0.492
2.70	0.106	15.00	0.591
3.10	0.122	22.50	0.886
3.40	0.134	25.00	0.984
3.50	0.138		

