

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.

Our "mini" design offers a low profile and a small "footprint".

The popular AK500 is now offered in a single mold design as Type AK502. 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.



AK500
Front Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 6mm (.236)
Screw Hole Diameter 3mm (.118)



AK505
Top Wire Entry

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

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

Wire Range	Current	Voltage
0.5-1.5mm ²	16A	250V
22-14 AWG	15A	300V
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0.5-1.5mm ²	16A	250V
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Ordering Information	No. of Poles	AK500				AK505			
		Type	Cat. No.	Length L mm (in.)	Std. Pk.	Type	Cat. No.	Length L mm (in.)	Std. Pk.
Terminal Block, mm Pin Spacing	2	AK500/2wp	30.702	10.00 (.39)	100	AK505/2wp	30.752	10.00 (.39)	100
	3	AK500/3wp	30.703	15.00 (.59)	100	AK505/3wp	30.753	15.00 (.59)	100
	4	AK500/4wp	30.704	20.00 (.79)	50	AK505/4wp	30.754	20.00 (.79)	50
	5	AK500/5wp	30.705	25.00 (.99)	50	AK505/5wp	30.755	25.00 (.99)	50
	6	AK500/6wp	30.706	30.00 (1.18)	50	AK505/6wp	30.756	30.00 (1.18)	50
	7	AK500/7wp	30.707	35.00 (1.38)	30	AK505/7wp	30.757	35.00 (1.38)	30
	8	AK500/8wp	30.708	40.00 (1.58)	30	AK505/8wp	30.758	40.00 (1.58)	30
	9	AK500/9wp	30.709	45.00 (1.77)	30	AK505/9wp	30.759	45.00 (1.77)	30
	10	AK500/10wp	30.710	50.00 (1.97)	30	AK505/10wp	30.760	50.00 (1.97)	30
	11	AK500/11wp	30.711	55.00 (2.17)	20	AK505/11wp	30.761	55.00 (2.17)	20
	12	AK500/12wp	30.712	60.00 (2.36)	20	AK505/12wp	30.762	60.00 (2.36)	20
	14	AK500/13wp	30.713	65.00 (2.56)	20	AK505/13wp	30.763	65.00 (2.56)	20
	15	AK500/14wp	30.714	70.00 (2.76)	20	AK505/14wp	30.764	70.00 (2.76)	20
	16	AK500/15wp	30.715	75.00 (2.95)	20	AK505/15wp	30.765	75.00 (2.95)	20
	16	AK500/16wp	30.716	80.00 (3.15)	15	AK505/16wp	30.766	80.00 (3.15)	15
	17	AK500/17wp	30.717	85.00 (3.35)	15	AK505/17wp	30.767	85.00 (3.35)	15
	18	AK500/18wp	30.718	90.55 (3.54)	15	AK505/18wp	30.768	90.00 (3.54)	15
	19	AK500/19wp	30.719	95.00 (3.74)	15	AK505/19wp	30.769	95.00 (3.74)	15
	20	AK500/20wp	30.720	100.00 (3.94)	15	AK505/20wp	30.770	100.00 (3.94)	15
	21	AK500/21wp	30.721	105.00 (4.13)	10	AK505/21wp	30.771	105.00 (4.13)	10
	22	AK500/22wp	30.722	110.00 (4.33)	10	AK505/22wp	30.772	110.00 (4.33)	10
	23	AK500/23wp	30.723	115.00 (4.53)	10	AK505/23wp	30.773	115.00 (4.53)	10
	24	AK500/24wp	30.724	120.00 (4.72)	10	AK505/24wp	30.774	120.00 (4.72)	10

Dimensions			
mm	in.	mm	in.
0.60	0.024	3.70	0.146
0.90	0.035	4.50	0.177
1.00	0.039	5.00	0.197
1.10	0.043	7.50	0.295
2.60	0.102	10.00	0.394
2.70	0.106	15.00	0.591
3.50	0.138		

