

FIXED PRINTED CIRCUIT DOUBLE AND SINGLE LEVEL Metric Pin Spacing^a Screw-Cage Clamp

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

Use Double Level where space requirements call for high density wiring.

- Multipole, Modular Design
- Housing Material: Polyamide 6.6
- Standard Color: Green

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



AK705
Top Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 8mm (.315)
Screw Hole Diameter 3mm (.118)



AK750
Front Wire Entry

Pin Spacing 5mm (.197)
Stripping Length 8mm (.315)
Screw Hole Diameter 4mm (.158)

Ratings IEC/DE	Wire Range	Current	Voltage	Wire Range	Current	Voltage
UL (File No. E101811)	0.5-4mm ²	16A	250V	0.5-4mm ²	16A	250V
CSA (File No. LR68503)	22-12 AWG	15A	300V	22-12 AWG	15A	300V
	22-12 AWG	15A	300V	22-12 AWG	15A	300V

Ordering Information	No. of Poles		Type	Cat. No.	Length L mm (in.)	Std. Pk.	Type	Cat. No.	Length L mm (in.)	Std. Pk.
	AK705 AK400	AK710 AK793								
Terminal Block, mm Pin Spacing	4	2	AK705/2	35.102	10.00 (.39)	100	AK750/4	31.004	12.50 (.49)	50
	6	3	AK705/3	35.103	15.00 (.59)	100	AK750/6	31.006	17.50 (.69)	50
	8	4	AK705/4	35.104	20.00 (.79)	50	AK750/8	31.008	22.50 (.89)	25
	10	5	AK705/5	35.105	25.00 (.99)	50	AK750/10	31.010	27.50 (1.08)	25
	12	6	AK705/6	35.106	30.00 (1.18)	50	AK750/12	31.012	32.50 (1.28)	25
	14	7	AK705/7	35.107	35.00 (1.38)	30	AK750/14	31.014	37.50 (1.48)	15
	16	8	AK705/8	35.108	40.00 (1.58)	30	AK750/16	31.016	42.50 (1.67)	15
	18	9	AK705/9	35.109	45.00 (1.77)	30	AK750/18	31.018	47.50 (1.87)	15
	20	10	AK705/10	35.110	50.00 (1.97)	30	AK750/20	31.020	52.50 (2.07)	15
	22	11	AK705/11	35.111	55.00 (2.17)	20	AK750/22	31.022	57.50 (2.26)	10
	24	12	AK705/12	35.112	60.00 (2.36)	20	AK750/24	31.024	62.50 (2.46)	10
	26	13	AK705/13	35.113	65.00 (2.56)	20	AK750/26	31.026	67.50 (2.66)	10
	28	14	AK705/14	35.114	70.00 (2.76)	20	AK750/28	31.028	72.50 (2.85)	10
	30	15	AK705/15	35.115	75.00 (2.95)	20	AK750/30	31.030	77.50 (3.05)	10
	32	16	AK705/16	35.116	80.00 (3.15)	15	AK750/32	31.032	82.50 (3.25)	10
	34	17	AK705/17	35.117	85.00 (3.35)	15	AK750/34	31.034	87.50 (3.45)	10
	36	18	AK705/18	35.118	90.00 (3.54)	15	AK750/36	31.036	92.50 (3.64)	10
	38	19	AK705/19	35.119	95.00 (3.74)	15	AK750/38	31.038	97.50 (3.84)	10
	40	20	AK705/20	35.120	100.00 (3.94)	15	AK750/40	31.040	102.50 (4.03)	5
	42	21	AK705/21	35.121	105.00 (4.13)	10	AK750/42	31.042	107.50 (4.23)	5
	44	22	AK705/22	35.122	110.00 (4.33)	10	AK750/44	31.044	112.50 (4.43)	5
	46	23	AK705/23	35.123	115.00 (4.53)	10	AK750/46	31.046	117.50 (4.63)	5
	48	24	AK705/24	35.124	120.00 (4.72)	10	AK750/48	31.048	122.50 (4.82)	5
	50						AK750/50	31.050	127.50 (5.02)	5
	52									

Dimensions			
mm	in.	mm	in.
0.60	0.024	10.50	0.413
0.80	0.03	10.80	0.425
0.90	0.035	11.10	0.437
1.00	0.039	11.50	0.453
2.50	0.098	12.50	0.492
2.70	0.106	15.00	0.591
3.40	0.134	18.00	0.709
4.00	0.157	19.00	0.748
4.40	0.173	21.50	0.846
4.50	0.177	21.70	0.854
5.00	0.197	22.50	0.886
5.20	0.205	25.00	0.984
6.50	0.256	31.40	1.236
7.50	0.295	34.00	1.339
9.00	0.354		
10.00	0.394		

