

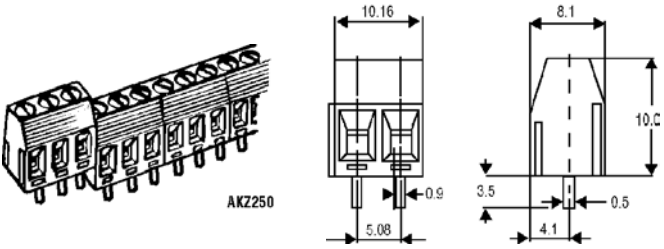
Printed Circuit Board Terminal Blocks

Fixed — Screw-Cage Clamp Design

- Front, Top, 45° Wire Entry
► Up to 15 A, 300 V, 26-12 AWG
- Single, Double Levels
► Modular Construction

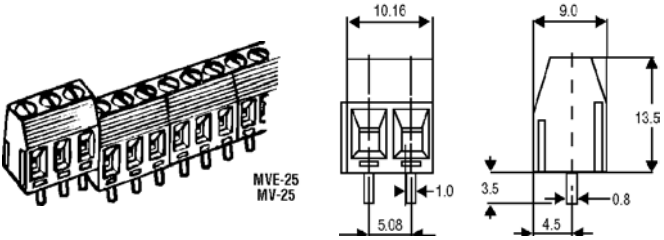
Ideal for industrial applications where frequent wire terminations occur. UL, CSA, IEC/VDE.

Front Wire Entry



AKZ250. 5.08 mm (0.200") pin spacing, 10 A, 300 V, 26-14 AWG†. 10 mm (0.39") high. 0.5 × 0.9 mm (0.019 × 0.035") rectangular pins. Color: Green.

Stock No.	Mfr.'s Type	Poles	Part No.	Length mm (In.)	EACH	
					1-99	100-499
502-6000	AKZ250/2	2	32.402	10.16 (0.400)	.52	.45
502-6002	AKZ250/3	3	32.403	15.24 (0.600)	.78	.69
502-6004	AKZ250/4	4	32.404	20.32 (0.801)	1.04	.91
502-6006	AKZ250/5	5	32.405	25.40 (1.001)	1.30	1.13
502-6008	AKZ250/6	6	32.406	30.48 (1.201)	1.57	1.36
502-6010	AKZ250/7	7	32.407	35.56 (1.401)	1.82	1.59
502-6012	AKZ250/8	8	32.408	40.64 (1.601)	2.11	1.83
502-6014	AKZ250/9	9	32.409	45.72 (1.801)	2.30	2.04
502-6016	AKZ250/10	10	32.410	50.80 (2.001)	2.56	2.27
502-6018	AKZ250/12	12	32.412	60.96 (2.402)	3.07	2.73



MVE-25. 5 mm (0.197") pin spacing, 15 A, 300 V, 30-14 AWG. 13.5 mm (0.53") high. 0.8 × 1.0 mm (0.032 × 0.039") rectangular pins. Color: Green.

502-3570	MVE-252	2	—	10.00 (0.394)	.45	.41
502-3572	MVE-253	3	—	15.00 (0.591)	.67	.61
502-3574	MVE-254	4	—	20.00 (0.788)	.89	.81
502-3576	MVE-255	5	—	25.00 (0.985)	1.21	1.10
502-3578	MVE-256	6	—	30.00 (1.182)	1.45	1.32
502-3580	MVE-257	7	—	35.00 (1.379)	1.70	1.54
502-3582	MVE-258	8	—	40.00 (1.576)	1.94	1.76
502-3584	MVE-259	9	—	45.00 (1.773)	2.17	1.98
502-3586	MVE-2510	10	—	50.00 (1.970)	2.42	2.20
502-3588	MVE-2512	12	—	60.00 (2.364)	2.91	2.64

MV-25. 5.08 mm (0.20") pin spacing, 15 A, 300 V, 30-14 AWG. 13.5 mm (0.53") high. 0.8 × 1.0 mm (0.032 × 0.039") rectangular pins. Color: Green.

502-3590	MV-252	2	—	10.16 (0.400)	.45	.41
502-3592	MV-253	3	—	15.24 (0.600)	.67	.61
502-3594	MV-254	4	—	20.32 (0.800)	.89	.81
502-3596	MV-255	5	—	25.40 (1.001)	1.21	1.10
502-3598	MV-256	6	—	30.48 (1.201)	1.45	1.32
502-3600	MV-257	7	—	35.56 (1.401)	1.70	1.54
502-3602	MV-258	8	—	40.64 (1.601)	1.94	1.76
502-3604	MV-259	9	—	45.72 (1.801)	2.17	1.98
502-3606	MV-2510	10	—	50.80 (2.001)	2.42	2.20
502-3608	MV-2512	12	—	60.96 (2.402)	2.91	2.64

45° Wire Entry

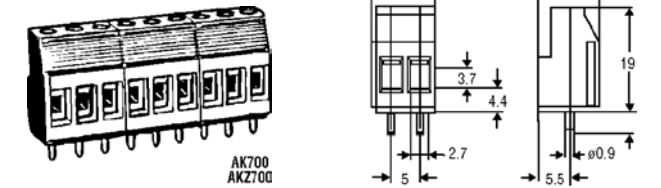
AK300. 5 mm (0.197") pin spacing, 15 A, 300 V, 22-12 AWG. 12.5 mm (0.49") high. 0.8 × 1.0 mm (0.032 × 0.039") rectangular pins. Color: Gray.

Stock No.	Mfr.'s Type	Poles	Part No.	Length mm (In.)	EACH	
					1-99	100-499
502-0502	AK300/2	2	30.602	10.00 (0.394)	.71	.61
502-0503	AK300/3	3	30.603	15.00 (0.591)	1.00	.82
502-0504	AK300/4	4	30.604	20.00 (0.788)	1.34	1.08
502-0505	AK300/5	5	30.605	25.00 (0.985)	1.84	1.49
502-0506	AK300/6	6	30.606	30.00 (1.182)	2.20	1.80
502-0507	AK300/7	7	30.607	35.00 (1.379)	2.53	2.09
502-0508	AK300/8	8	30.608	40.00 (1.576)	2.89	2.34
502-0509	AK300/9	9	30.609	45.00 (1.773)	3.24	2.70
502-0510	AK300/10	10	30.610	50.00 (1.970)	3.17	2.71
502-0512	AK300/12	12	30.612	60.00 (2.364)	4.18	3.58

MI-25 (45). 5.08 mm (0.200") pin spacing, 15 A, 300 V, 30-14 AWG. 12.5 mm (0.49") high. 0.8 × 1.0 mm (0.032 × 0.039") rectangular pins. Color: Green.

Stock No.	Mfr.'s Type	Poles	Part No.	Length mm (In.)	EACH	
					1-99	100-499
502-3626	MI-2510(45)	2	—	10.16 (0.400)	3.17	2.77
502-3628	MI-2512(45)	3	—	15.24 (0.600)	3.80	3.44
502-3610	MI-252(45)	4	—	20.32 (0.800)	.60	.56
502-3612	MI-253(45)	5	—	25.40 (1.001)	.89	.88
502-3614	MI-254(45)	6	—	30.48 (1.201)	1.27	1.11
502-3616	MI-255(45)	7	—	35.56 (1.401)	1.58	1.35
502-3618	MI-256(45)	8	—	40.64 (1.601)	1.90	1.66
502-3620	MI-257(45)	9	—	45.72 (1.801)	2.22	1.94
502-3622	MI-258(45)	10	—	50.80 (2.001)	2.53	2.21
502-3624	MI-259(45)	12	—	60.96 (2.402)	2.85	2.58

Front Wire Entry

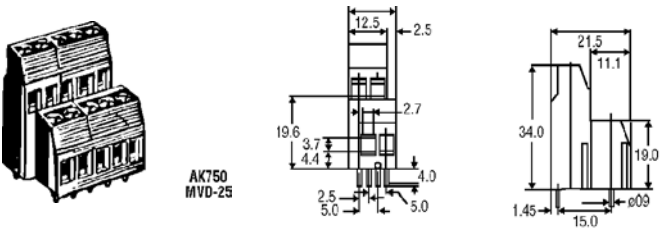


AK700. 5 mm (0.197") pin spacing, 15 A, 300 V, 22-12 AWG. 19 mm (0.75") high. 0.9 × 0.9 mm (0.035 × 0.035") square pins. Color: Green.

Stock No.	Mfr.'s Type	Poles	Part No.	Length mm (In.)	EACH	
					1-99	100-499
502-0702	AK700/2	2	30.802	10.00 (0.394)	.95	.83
502-0703	AK700/3	3	30.803	15.00 (0.591)	1.44	1.25
502-0704	AK700/4	4	30.804	20.00 (0.788)	1.92	1.67
502-0705	AK700/5	5	30.805	25.00 (0.985)	2.35	2.09
502-0706	AK700/6	6	30.806	30.00 (1.182)	2.82	2.50
502-0707	AK700/7	7	30.807	35.00 (1.379)	3.29	2.92
502-0708	AK700/8	8	30.808	40.00 (1.576)	3.76	3.34
502-0709	AK700/9	9	30.809	45.00 (1.773)	4.23	3.76
502-0710	AK700/10	10	30.810	50.00 (1.970)	4.70	4.17
502-0712	AK700/12	12	30.812	60.00 (2.364)	5.64	5.01

AKZ700. 5.08 mm (0.20") pin spacing, 15 A, 300 V, 22-12 AWG. 19 mm (0.75") high. 0.9 × 0.9 mm (0.035 × 0.035") square pins. Color: Green.

502-0802	AKZ700/2	2	30.852	10.16 (0.400)	.95	.83
502-0803	AKZ700/3	3	30.853	15.24 (0.600)	1.44	1.25
502-0804	AKZ700/4	4	30.854	20.32 (0.801)	1.92	1.67
502-0805	AKZ700/5	5	30.855	25.40 (1.001)	2.35	2.09
502-0806	AKZ700/6	6	30.856	30.48 (1.201)	2.82	2.50
502-0807	AKZ700/7	7	30.857	35.56 (1.401)	3.29	2.92
502-0808	AKZ700/8	8	30.858	40.64 (1.601)	3.76	3.34
502-0809	AKZ700/9	9	30.859	45.72 (1.801)	4.23	3.76
502-0810	AKZ700/10	10	30.860	50.80 (2.001)	4.70	4.17
502-0812	AKZ700/12	12	30.862	60.96 (2.402)	5.64	5.01



AK750. 5 mm (0.197") pin spacing, 15 A, 300 V, 22-12 AWG. Double level, 2nd level offset 2.5 mm (0.10") left, 34 mm (1.34") high. 0.9 × 0.9 (0.035 × 0.035") square pins. Color: Green.

502-0904	AK750/4	4	31.004	12.50 (0.493)	1.67	1.40
502-0906	AK750/6	6	31.006	17.50 (0.690)	2.45	2.10
502-0908	AK750/8	8	31.008	22.50 (0.887)	3.28	2.91
502-0910	AK750/10	10	31.010	27.50 (1.084)	4.09	3.50
502-0912	AK750/12	12	31.012	32.50 (1.281)	4.92	4.21
502-0914	AK750/14	14	31.014	37.50 (1.478)	5.92	4.86
502-0916	AK750/16	16	31.016	42.50 (1.675)	6.63	5.57
502-0918	AK750/18	18	31.018	47.50 (1.872)	7.46	6.15
502-0920	AK750/20	20	31.020	52.50 (2.069)	8.29	6.86
502-0924	AK750/24	24	31.024	62.50 (2.463)	9.95	8.34

MVD-25. 5.08 mm (0.20") pin spacing, 15 A, 300 V, 22-12 AWG. Double level, 2nd level offset 2.5 mm (0.10") left, 34 mm (1.34") high. 0.9 × 0.9 (0.035 × 0.035") square pins. Color: Green.

502-3650	MVD-252	4	—	12.70 (0.500)	1.48	1.34
502-3652	MVD-253	6	—	17.78 (0.700)	2.22	2.02
502-3654	MVD-254	8	—	22.85 (0.900)	3.04	2.77
502-3656	MVD-255	10	—	27.94 (1.100)	3.75	3.42
502-3658	MVD-256	12	—	33.02 (1.300)	4.51	4.10
502-3660	MVD-257	14	—	38.10 (1.500)	5.25	4.77
502-3662	MVD-258	16	—	43.18 (1.700)	6.01	5.46
502-3664	MVD-259	18	—	48.26 (1.900)	6.75	6.14
502-3666	MVD-2510	20	—	53.34 (2.100)	7.51	6.83
502-3668	MVD-2512	24	—	63.50 (2.500)	9.00	8.18