

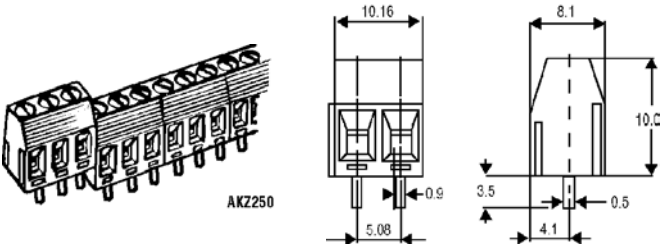
Printed Circuit Board Terminal Blocks

Fixed — Screw-Cage Clamp Design

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

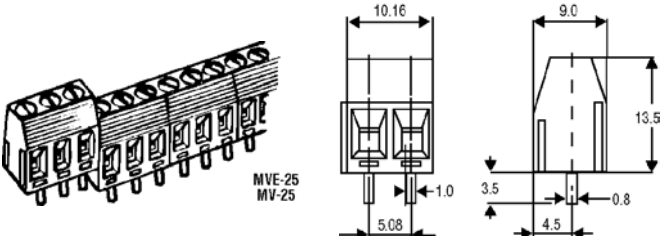
Ideal for industrial applications where frequent wire terminations occur. UL, CSA, IEC/VDE.

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

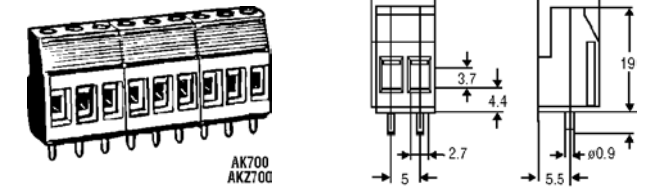
AK300. 5 mm (0.197") pin spacing, 15 A, 300 V, 22-12 AWG. 12.5 mm (0.49") high. 0.8 × 1.0 mm (0.032 × 0.039") rectangular pins. Color: Gray.

| 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

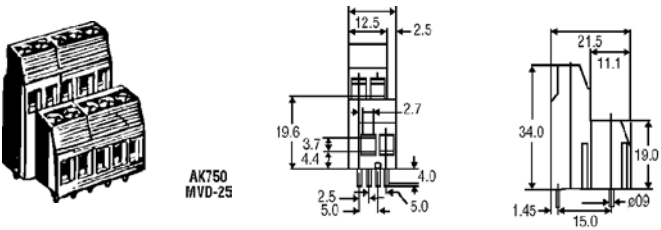


AK700. 5 mm (0.197") pin spacing, 15 A, 300 V, 22-12 AWG. 19 mm (0.75") high. 0.9 × 0.9 mm (0.035 × 0.035") square pins. Color: Green.

| 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 |