

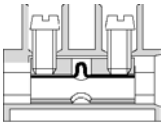
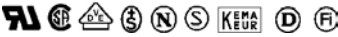
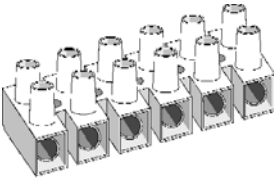
Terminal Strips, Ceramic Blocks, and Interface Modules



Screw Terminal Strips For Panel/Chassis Mounting — Series 300

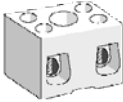
Series 300 terminal strips are used for connecting stripped, unterminated, solid or stranded copper wires, ranging from 6 to 26 AWG depending on the product selected. Each strip has 12 circuits and can be easily cut to the required number of poles. Mounting holes are provided between each circuit. Captive screws are backed out and ready for wiring.

Each circuit has a wire protector to prevent damage to the wire from the turning screw. All metal parts are completely recessed in the flexible polyamide moulding. This dead front design ensures safety and prevents short circuiting. **Specifications. Insulating Material:** Polyamide, self extinguishing to UL 94, V-0 or V-2, natural. **Temperature Limits:** Short time — 140°C/284°F; Continuous — 80°C/176°F; Low limit — -40°C/-40°F. **Comparative Tracking Index:** CTI >600. **Oxygen Index Rating:** 25% (33% for types 326 and 327). UL File E69841. CSA File LR24322.



| Stock No. | Mfr.'s Type  | No. of Circuits | Length |      | Height |      | Width |      | Center-Center Spacing | Screw Size | Mounting Hole Diameter |     | Spacing Between Current Carrying Parts |     |              |     | Screw Tightening Torque (Lb./In.) | Wire Stripping Length |     | UL Rating |      |     | CSA Rating |      |     | EACH  |       |      |
|-----------|--------------|-----------------|--------|------|--------|------|-------|------|-----------------------|------------|------------------------|-----|----------------------------------------|-----|--------------|-----|-----------------------------------|-----------------------|-----|-----------|------|-----|------------|------|-----|-------|-------|------|
|           |              |                 | mm     | In.  | mm     | In.  | mm    | In.  |                       |            | mm                     | In. | Through Air                            |     | Over Surface |     |                                   | mm                    | In. | Volts     | Amps | AWG | Volts      | Amps | AWG | 1-99  | 100-U |      |
|           |              |                 |        |      |        |      |       |      |                       |            |                        |     | mm                                     | In. | mm           | In. |                                   |                       |     |           |      |     |            |      |     |       |       |      |
| 924-2806  | 302-N-HDS/02 | 2               | 14.0   | 0.55 | 12.0   | 0.47 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 4.3 | 0.17         | 3.2 | 0.13                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 12-20      | 300  | 20  | 14-26 | .36   | .28  |
| 924-2808  | 302-N-HDS/03 | 3               | 22.0   | 0.87 | 12.0   | 0.47 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 4.3 | 0.17         | 3.2 | 0.13                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 12-20      | 300  | 20  | 14-26 | .54   | .43  |
| 924-2810  | 302-N-HDS/04 | 4               | 30.0   | 1.18 | 12.0   | 0.47 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 4.3 | 0.17         | 3.2 | 0.13                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 12-20      | 300  | 20  | 14-26 | .72   | .58  |
| 924-2812  | 302-N-HDS/06 | 6               | 46.0   | 1.81 | 12.0   | 0.47 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 4.3 | 0.17         | 3.2 | 0.13                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 12-20      | 300  | 20  | 14-26 | 1.09  | .87  |
| 924-0100  | 302-HDS/02   | 12              | 94.0   | 3.70 | 12.0   | 0.47 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 4.3 | 0.17         | 3.2 | 0.13                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 12-20      | 300  | 20  | 14-26 | 2.15  | 1.71 |
| 924-2814  | 302-HDS/03   | 2               | 14.0   | 0.55 | 15.0   | 0.59 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 5.8 | 0.23         | 5.8 | 0.23                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 20-12      | 300  | 20  | 14-26 | .34   | .27  |
| 924-2816  | 302-HDS/03   | 3               | 22.0   | 0.87 | 15.0   | 0.59 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 5.8 | 0.23         | 5.8 | 0.23                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 20-12      | 300  | 20  | 14-26 | .51   | .40  |
| 924-2818  | 302-HDS/04   | 4               | 30.0   | 1.18 | 15.0   | 0.59 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 5.8 | 0.23         | 5.8 | 0.23                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 20-12      | 300  | 20  | 14-26 | .68   | .54  |
| 924-2820  | 302-HDS/06   | 6               | 46.0   | 1.81 | 15.0   | 0.59 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 5.8 | 0.23         | 5.8 | 0.23                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 20-12      | 300  | 20  | 14-26 | 1.02  | .81  |
| 924-0110  | 302-HDS/12   | 12              | 94.0   | 3.70 | 15.0   | 0.59 | 16    | 0.63 | 8.0                   | 0.315      | M2.6                   | 2.8 | 0.11                                   | 5.8 | 0.23         | 5.8 | 0.23                              | 3.5                   | 5.0 | 0.20      | 300  | 20  | 20-12      | 300  | 20  | 14-26 | 1.95  | 1.55 |
| 924-2822  | 323-HDS/02   | 2               | 16.5   | 0.65 | 16.0   | 0.65 | 21    | 0.83 | 10.0                  | 0.394      | M3.0                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 4.5                   | 6.5 | 0.25      | 600  | 30  | 10-22      | 300  | 25  | 10-26 | .35   | .28  |
| 924-2824  | 323-HDS/03   | 3               | 26.5   | 1.04 | 16.0   | 0.65 | 21    | 0.83 | 10.0                  | 0.394      | M3.0                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 4.5                   | 6.5 | 0.25      | 600  | 30  | 10-22      | 300  | 25  | 10-26 | .54   | .42  |
| 924-2826  | 323-HDS/04   | 4               | 36.5   | 1.44 | 16.0   | 0.65 | 21    | 0.83 | 10.0                  | 0.394      | M3.0                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 4.5                   | 6.5 | 0.25      | 600  | 30  | 10-22      | 300  | 25  | 10-26 | .71   | .57  |
| 924-9981  | 323-HDS/06   | 6               | 56.5   | 2.22 | 16.0   | 0.65 | 21    | 0.83 | 10.0                  | 0.394      | M3.0                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 4.5                   | 6.5 | 0.25      | 600  | 30  | 10-22      | 300  | 25  | 10-26 | 1.06  | .85  |
| 924-0120  | 323-HDS/12   | 12              | 117.0  | 4.59 | 16.0   | 0.65 | 21    | 0.83 | 10.0                  | 0.394      | M3.0                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 4.5                   | 6.5 | 0.25      | 600  | 30  | 10-22      | 300  | 25  | 10-26 | 2.11  | 1.70 |
| 924-2830  | 324-HDS/02   | 2               | 19.5   | 0.77 | 18.5   | 0.73 | 22    | 0.87 | 11.5                  | 0.453      | M3.5                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 7.0                   | 7.0 | 0.28      | 600  | 35  | 8-26       | 600  | 40  | 10-26 | .51   | .40  |
| 924-2832  | 324-HDS/03   | 3               | 31.0   | 1.22 | 18.5   | 0.73 | 22    | 0.87 | 11.5                  | 0.453      | M3.5                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 7.0                   | 7.0 | 0.28      | 600  | 35  | 8-26       | 600  | 40  | 10-26 | .75   | .60  |
| 924-2834  | 324-HDS/04   | 4               | 42.5   | 1.67 | 18.5   | 0.73 | 22    | 0.87 | 11.5                  | 0.453      | M3.5                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 7.0                   | 7.0 | 0.28      | 600  | 35  | 8-26       | 600  | 40  | 10-26 | 1.00  | .79  |
| 924-2836  | 324-HDS/06   | 6               | 65.5   | 2.58 | 18.5   | 0.73 | 22    | 0.87 | 11.5                  | 0.453      | M3.5                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 7.0                   | 7.0 | 0.28      | 600  | 35  | 8-26       | 600  | 40  | 10-26 | 1.47  | 1.17 |
| 924-0150  | 324-HDS/12   | 12              | 135.0  | 5.30 | 18.5   | 0.73 | 22    | 0.87 | 11.5                  | 0.453      | M3.5                   | 3.5 | 0.14                                   | 6.1 | 0.24         | 6.1 | 0.24                              | 7.0                   | 7.0 | 0.28      | 600  | 35  | 8-26       | 600  | 40  | 10-26 | 2.85  | 2.30 |
| 924-2838  | 326-HDS/02   | 2               | 26.0   | 1.02 | 22.5   | 0.87 | 30    | 1.18 | 14.5                  | 0.571      | M4.0                   | 4.3 | 0.17                                   | 7.9 | 0.31         | 7.9 | 0.31                              | 10.0                  | 9.0 | 0.35      | 600  | 50  | 8-14       | 600  | 55  | 8-14  | 1.35  | 1.07 |
| 924-2840  | 326-HDS/03   | 3               | 40.5   | 1.59 | 22.5   | 0.87 | 30    | 1.18 | 14.5                  | 0.571      | M4.0                   | 4.3 | 0.17                                   | 7.9 | 0.31         | 7.9 | 0.31                              | 10.0                  | 9.0 | 0.35      | 600  | 50  | 8-14       | 600  | 55  | 8-14  | 1.97  | 1.57 |
| 924-2842  | 326-HDS/04   | 4               | 55.0   | 2.17 | 22.5   | 0.87 | 30    | 1.18 | 14.5                  | 0.571      | M4.0                   | 4.3 | 0.17                                   | 7.9 | 0.31         | 7.9 | 0.31                              | 10.0                  | 9.0 | 0.35      | 600  | 50  | 8-14       | 600  | 55  | 8-14  | 2.55  | 2.06 |
| 924-2844  | 326-HDS/06   | 6               | 84.0   | 3.31 | 22.5   | 0.87 | 30    | 1.18 | 14.5                  | 0.571      | M4.0                   | 4.3 | 0.17                                   | 7.9 | 0.31         | 7.9 | 0.31                              | 10.0                  | 9.0 | 0.35      | 600  | 50  | 8-14       | 600  | 55  | 8-14  | 3.76  | 3.05 |
| 924-0170  | 326-HDS/12   | 12              | 171.0  | 6.73 | 22.5   | 0.87 | 30    | 1.18 | 14.5                  | 0.571      | M4.0                   | 4.3 | 0.17                                   | 7.9 | 0.31         | 7.9 | 0.31                              | 10.0                  | 9.0 | 0.35      | 600  | 50  | 8-14       | 600  | 55  | 8-14  | 7.16  | 5.91 |
| 924-2846  | 327-HDS/02   | 2               | 26.0   | 1.02 | 25.0   | 0.98 | 30    | 1.18 | 14.5                  | 0.571      | M5.0                   | 4.3 | 0.17                                   | 7.5 | 0.30         | 9.6 | 0.38                              | 16.0                  | 9.0 | 0.35      | 600  | 65  | 6-14       | 600  | 80  | 6-14  | 1.54  | 1.22 |
| 924-2848  | 327-HDS/03   | 3               | 40.5   | 1.59 | 25.0   | 0.98 | 30    | 1.18 | 14.5                  | 0.571      | M5.0                   | 4.3 | 0.17                                   | 7.5 | 0.30         | 9.6 | 0.38                              | 16.0                  | 9.0 | 0.35      | 600  | 65  | 6-14       | 600  | 80  | 6-14  | 2.22  | 1.80 |
| 924-2850  | 327-HDS/04   | 4               | 55.0   | 2.17 | 25.0   | 0.98 | 30    | 1.18 | 14.5                  | 0.571      | M5.0                   | 4.3 | 0.17                                   | 7.5 | 0.30         | 9.6 | 0.38                              | 16.0                  | 9.0 | 0.35      | 600  | 65  | 6-14       | 600  | 80  | 6-14  | 2.94  | 2.38 |
| 924-2852  | 327-HDS/06   | 6               | 84.0   | 3.31 | 25.0   | 0.98 | 30    | 1.18 | 14.5                  | 0.571      | M5.0                   | 4.3 | 0.17                                   | 7.5 | 0.30         | 9.6 | 0.38                              | 16.0                  | 9.0 | 0.35      | 600  | 65  | 6-14       | 600  | 80  | 6-14  | 4.35  | 3.51 |
| 924-0180  | 327-HDS/12   | 12              | 171.0  | 6.73 | 25.0   | 0.98 | 30    | 1.18 | 14.5                  | 0.571      | M5.0                   | 4.3 | 0.17                                   | 7.5 | 0.30         | 9.6 | 0.38                              | 16.0                  | 9.0 | 0.35      | 600  | 65  | 6-14       | 600  | 80  | 6-14  | 8.18  | 6.76 |

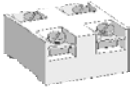
Ceramic Terminal Blocks



2-DIN-46284



4011-6



560-K4DF-V2A

Ceramic terminal blocks are designed for high temperature applications. Type 560-K4DF-V2A is equipped with stainless steel components and will withstand operating temperatures up to 500°C/940°F. **Specifications. Insulating Material:** Glazed porcelain KER 111, DIN 40685, color white. **Upper Temperature Limit:** 240°C/464°F. UL File E69841. CSA File LR24322.

CSA: 20 A, 300 V, 12-18 AWG

| Stock No. | Mfr.'s Type    | Poles | L × W × H (mm) | Mount Holes No./Spacing/ø | EACH |
|-----------|----------------|-------|----------------|---------------------------|------|
| 924-0640  | 2-DIN-46284-ST | 2     | 20 × 21 × 18   | 1/-/4                     | 1.45 |
| 924-0642  | 3-DIN-46284-ST | 3     | 34 × 21 × 18   | 2/12/4                    | 2.56 |

UL: 50 A, 600 V, 8-14 AWG

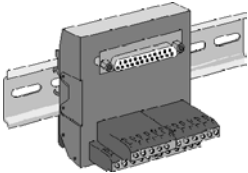
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|----------|--------|---|--------------|----------|------|
| 924-2492 | 4010-B | 2 | 34 × 30 × 22 | 1/-/4.5  | 2.86 |
| 924-2494 | 4011-B | 3 | 50 × 30 × 22 | 2/18/4.5 | 3.55 |

UL: 20 A, 300 V, 12-20 AWG; CSA: 25 A, 600 V, 12-20 AWG

**Specifications. Insulating Material:** Glazed steatite KER 220, DIN 40685, color white. **Upper Temperature Limit:** 240°C/464°F (382-K, 384-K); 500°C/940°F (560-K4DF-V2A). UL File E69841. CSA File LR24322.

|          |              |   |              |         |      |
|----------|--------------|---|--------------|---------|------|
| 924-0546 | 560-K4DF-V2A | 2 | 40 × 31 × 20 | 1/-/4.5 | 7.03 |
|----------|--------------|---|--------------|---------|------|

D-Subminiature Interface Modules — Series MTD



MTD D-Subminiature interface modules are intended for application in electronic industrial control circuits, such as microprocessor interfaces with conventional process control components. **Nominal Rated Voltage:** 125 VAC. **Nominal Rated Current:** 1.5 A.

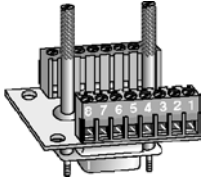
Male D-Subminiature Connector

|           |                           |      |       |
|-----------|---------------------------|------|-------|
| 924-1000. | MTD009-1PZ. 9 poles.....  | EACH | 29.06 |
| 924-1010. | MTD025-1PZ. 25 poles..... | EACH | 43.06 |

Female D-Subminiature Connector

|           |                           |      |       |
|-----------|---------------------------|------|-------|
| 924-1030. | MTD009-2PZ. 9 poles.....  | EACH | 29.32 |
| 924-1035. | MTD015-2PZ. 15 poles..... | EACH | 38.09 |
| 924-1040. | MTD025-2PZ. 25 poles..... | EACH | 45.96 |
| 924-1050. | MTD050-2PZ. 50 poles..... | EACH | 82.19 |

Low Profile D-Subminiature Interface Modules — Series MTDA



Type MTDA interface modules were designed for use in motor control machinery, electronic assembly equipment, material handling, specialty machinery and multi-axis systems, etc. Its particular advantage is that it provides a low profile interface between discrete wiring and a D-Subminiature connector.

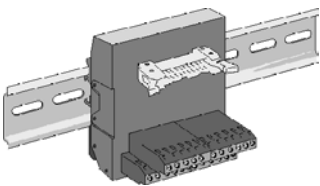
Male D-Subminiature Connector

|           |                            |      |       |
|-----------|----------------------------|------|-------|
| 924-8688. | MTDA-009-MM. 9 poles.....  | EACH | 25.17 |
| 924-8690. | MTDA-015-MM. 15 poles..... | EACH | 28.31 |
| 924-8692. | MTDA-025-MM. 25 poles..... | EACH | 32.26 |
| 924-8694. | MTDA-037-MM. 37 poles..... | EACH | 41.82 |
| 924-8696. | MTDA-050-MM. 50 poles..... | EACH | 58.08 |

Female D-Subminiature Connector

|           |                            |      |       |
|-----------|----------------------------|------|-------|
| 924-8698. | MTDA-009-FM. 9 poles.....  | EACH | 31.14 |
| 924-8700. | MTDA-015-FM. 15 poles..... | EACH | 25.60 |
| 924-8702. | MTDA-025-FM. 25 poles..... | EACH | 29.63 |
| 924-8704. | MTDA-037-FM. 37 poles..... | EACH | 37.05 |
| 924-8706. | MTDA-050-FM. 50 poles..... | EACH | 55.53 |

Ribbon Cable Interface Modules — Series MTB



MTB interface modules are designed to facilitate the connection of flat ribbon cables to discrete wires. Standard modules are equipped with 10 to 64 pole IDC connectors with ejectors according to DIN 41651. They are designed to mate with DIN 41651 female plugs equipped with strain relief clamps. When plugged, the ejectors lock the plug in place. **Nominal Rated Voltage:** 60 VAC. **Nominal Rated Current:** 1 A.

|           |    |
|-----------|----|
| 924-1070. | MT |
|-----------|----|