

PCB Terminal Block

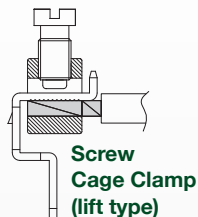
5.00 mm Pin Spacing



- Board Mount PCB
- 16A Current Rating
- Height 8.9mm
- Modular / Stackable, no dovetail versions



MVE25xx-5-H

Top Wire Entry



| Electrical Ratings | | C _E  US E178356 | | IEC  VDE N.40019705 | |
|--------------------|-----------------|--|------|---|--|
| Usergroup | B | C | D | - | |
| Rated Voltage | 300V | - | 300V | 450V | |
| Rated Current | 16A | - | 16A | 16A | |
| Wire Size | <i>solid</i> | 30-14 AWG | - | 30-14 AWG | 0.25mm ² - 4.0mm ² |
| | <i>stranded</i> | 30-14 AWG | - | 30-14 AWG | 0.25mm ² - 2.5mm ² |


Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order # - Modular | Order # - No Dovetails |
|-----------|-------------|-----------|-------------------|------------------------|
| 2 | 10 | 100 | MHE-252 | MVE252-5-H-L |
| 3 | 15 | 100 | MHE-253 | MVE253-5-H-L |
| 4 | 20 | 100 | MHE-254 | MVE254-5-H-L |
| 5 | 25 | 100 | MHE-255 | MVE255-5-H-L |
| 6 | 30 | 100 | MHE-256 | MVE256-5-H-L |
| 7 | 35 | 100 | MHE-257 | MVE257-5-H-L |
| 8 | 40 | 100 | MHE-258 | MVE258-5-H-L |
| 9 | 45 | 100 | MHE-259 | MVE259-5-H-L |
| 10 | 50 | 100 | MHE-2510 | MVE2510-5-H-L |
| 11 | 55 | 100 | MHE-2511 | MVE2511-5-H-L |
| 12 | 60 | 100 | MHE-2512 | MVE2512-5-H-L |
| 13 | 65 | 50 | MHE-2513 | MVE2513-5-H-L |
| 14 | 70 | 50 | MHE-2514 | MVE2514-5-H-L |
| 15 | 75 | 50 | MHE-2515 | MVE2515-5-H-L |
| 16 | 80 | 50 | MHE-2516 | MVE2516-5-H-L |
| 17 | 85 | 50 | MHE-2517 | MVE2517-5-H-L |
| 18 | 90 | 50 | MHE-2518 | MVE2518-5-H-L |
| 19 | 95 | 50 | MHE-2519 | MVE2519-5-H-L |
| 20 | 100 | 50 | MHE-2520 | MVE2520-5-H-L |
| 21 | 105 | 50 | MHE-2521 | MVE2521-5-H-L |
| 22 | 110 | 50 | MHE-2522 | MVE2522-5-H-L |
| 23 | 115 | 50 | MHE-2523 | MVE2523-5-H-L |
| 24 | 120 | 50 | MHE-2524 | MVE2524-5-H-L |

Material Specifications

| | |
|-----------------------|-------------------|
| Clamp | Nickel-Copper |
| Solder tab | Tin-Plated Copper |
| Screw | Galvanized Steel |
| Insulating Material | Polyamide |
| Flammability Class | V0 UL94 |
| Operating Temperature | -30°C - +105°C |

Installation Data

| | |
|------------------|--|
| Screw Size | M3  |
| Torque | 0.5 Nm (4.5 lb.in.) |
| Stripping Length | max. 7mm |
| Clamp Opening | 2.8 x 2.8mm |
| PCB Hole Size | 1.5mm |

