

PCB Terminal Block

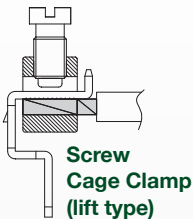
10.16 mm Pin Spacing

- Board Mount PCB
- 24A Current Rating
- Height 12.5mm
- Modular



MIP25xx-10,16-IQ

45° Angled Wire Entry



Electrical Ratings

|               |                 |                                                                                   |      |                                                                                     |                                                                                     |
|---------------|-----------------|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               |                 |  |      |  |  |
| Usergroup     | B               | C                                                                                 | D    |                                                                                     |                                                                                     |
| Rated Voltage | 300V            | -                                                                                 | 300V | 750V                                                                                |                                                                                     |
| Rated Current | 24A             | -                                                                                 | 24A  | 24A                                                                                 |                                                                                     |
| Wire Size     | <i>solid</i>    | 30-12 AWG                                                                         | -    | 30-12 AWG                                                                           | 0.25mm <sup>2</sup> - 4.0mm <sup>2</sup>                                            |
|               | <i>stranded</i> | 30-12 AWG                                                                         | -    | 30-12 AWG                                                                           | 0.25mm <sup>2</sup> - 2.5mm <sup>2</sup>                                            |

Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order #          |
|-----------|-------------|-----------|------------------|
| 2         | 15.24       | 100       | MIP252-10,16-IQ  |
| 3         | 25.40       | 100       | MIP253-10,16-IQ  |
| 4         | 35.56       | 100       | MIP254-10,16-IQ  |
| 5         | 45.72       | 100       | MIP255-10,16-IQ  |
| 6         | 55.88       | 100       | MIP256-10,16-IQ  |
| 7         | 66.04       | 100       | MIP257-10,16-IQ  |
| 8         | 76.20       | 100       | MIP258-10,16-IQ  |
| 9         | 86.36       | 100       | MIP259-10,16-IQ  |
| 10        | 96.52       | 100       | MIP2510-10,16-IQ |
| 11        | 106.68      | 100       | MIP2511-10,16-IQ |
| 12        | 116.84      | 100       | MIP2512-10,16-IQ |

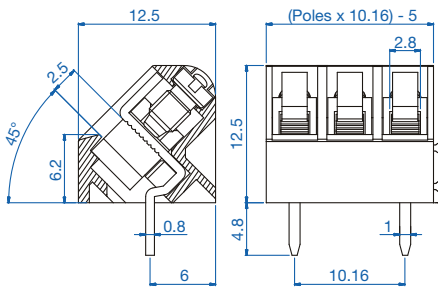
Material Specifications

|                       |                   |
|-----------------------|-------------------|
| 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           | 0.5Nm (4.5 lb.in.) |
| Stripping Length | max. 8mm           |
| Clamp Opening    | 2.8 x 2.8mm        |
| PCB Hole Size    | 1.5mm              |

Dimensions (mm)



Drilling Diagram

