

PCB Terminal Block

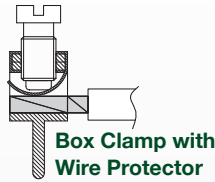
5.00 mm Pin Spacing

- Board Mount PCB
- 20A Current Rating
- Height 10.2mm
- Modular / Stackable, no dovetail version



MBE15xx-5-V

Front Wire Entry



Electrical Ratings

| Usergroup | B | | C | | D | |
|---------------|-----------------|-----------|---|-----------|--|--|
| | 300V | | - | | 300V | |
| Rated Voltage | 300V | | - | | 300V | |
| Rated Current | 20A | | - | | 20A | |
| Wire Size | <i>solid</i> | 30-14 AWG | - | 30-14 AWG | 0.25mm ² - 2.5mm 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 | 10.0 | 200 | MBE-152 | MBE152-5-V-L |
| 3 | 15.0 | 200 | MBE-153 | MBE153-5-V-L |
| 4 | 20.0 | 100 | MBE-154 | MBE154-5-V-L |
| 5 | 25.0 | 100 | MBE-155 | MBE155-5-V-L |
| 6 | 30.0 | 100 | MBE-156 | MBE156-5-V-L |
| 7 | 35.0 | 100 | MBE-157 | MBE157-5-V-L |
| 8 | 40.0 | 100 | MBE-158 | MBE158-5-V-L |
| 9 | 45.0 | 100 | MBE-159 | MBE159-5-V-L |
| 10 | 50.0 | 100 | MBE-1510 | MBE1510-5-V-L |
| 11 | 55.0 | 100 | MBE-1511 | MBE1511-5-V-L |
| 12 | 60.0 | 100 | MBE-1512 | MBE1512-5-V-L |
| 13 | 65.0 | 50 | MBE-1513 | MBE1513-5-V-L |
| 14 | 70.0 | 50 | MBE-1514 | MBE1514-5-V-L |
| 15 | 75.0 | 50 | MBE-1515 | MBE1515-5-V-L |
| 16 | 80.0 | 50 | MBE-1516 | MBE1516-5-V-L |
| 17 | 85.0 | 50 | MBE-1517 | MBE1517-5-V-L |
| 18 | 90.0 | 50 | MBE-1518 | MBE1518-5-V-L |
| 19 | 95.0 | 50 | MBE-1519 | MBE1519-5-V-L |
| 20 | 100.0 | 50 | MBE-1520 | MBE1520-5-V-L |
| 21 | 105.0 | 50 | MBE-1521 | MBE1521-5-V-L |
| 22 | 110.0 | 50 | MBE-1522 | MBE1522-5-V-L |
| 23 | 115.0 | 50 | MBE-1523 | MBE1523-5-V-L |
| 24 | 120.0 | 50 | MBE-1524 | MBE1524-5-V-L |

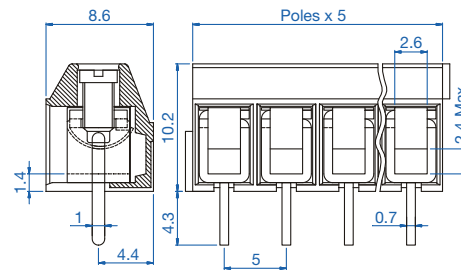
Material Specifications

| | |
|-----------------------|-------------------|
| Clamp | Tin-Plated 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 | M2.5 |
| Torque | 0.4 Nm (3.6 lb.in.) |
| Stripping Length | max. 8mm |
| Clamp Opening | 2.6 x 2.4mm |
| PCB Hole Size | 1.5mm |

Dimensions (mm)



Drilling Diagram

