

## PCB Terminal Block

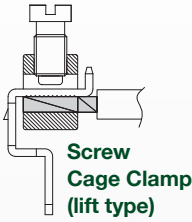
3.81 mm Pin Spacing

- Board Mount PCB
- 12A Current Rating
- Height 12.6mm
- Modular / stackable, no dovetail version



# MVS13xx-3,81-V

Front Wire Entry



### Electrical Ratings

| Usergroup       | B         | C | D         | -                                        |
|-----------------|-----------|---|-----------|------------------------------------------|
| Rated Voltage   | 300V      | - | 300V      | 130V                                     |
| Rated Current   | 12A       | - | 12A       | 17.5A                                    |
| Wire Size       |           |   |           |                                          |
| <i>solid</i>    | 30-16 AWG | - | 30-16 AWG | 0.25mm <sup>2</sup> - 1.5mm <sup>2</sup> |
| <i>stranded</i> | 30-16 AWG | - | 30-16 AWG | 0.25mm <sup>2</sup> - 1.5mm <sup>2</sup> |



### Ordering Information

| No. Poles | Length (mm) | Std. Pack | Order # - Modular | Order # - No Dovetails |
|-----------|-------------|-----------|-------------------|------------------------|
| 2         | 7.62        | 200       | MVS-132           | MVS132-3,81-V-L        |
| 3         | 11.43       | 200       | MVS-133           | MVS133-3,81-V-L        |
| 4         | 15.24       | 200       | MVS-134           | MVS134-3,81-V-L        |
| 5         | 19.05       | 200       | MVS-135           | MVS135-3,81-V-L        |
| 6         | 22.86       | 200       | MVS-136           | MVS136-3,81-V-L        |
| 7         | 26.67       | 100       | MVS-137           | MVS137-3,81-V-L        |
| 8         | 30.48       | 100       | MVS-138           | MVS138-3,81-V-L        |
| 9         | 34.29       | 100       | MVS-139           | MVS139-3,81-V-L        |
| 10        | 38.10       | 100       | MVS-1310          | MVS1310-3,81-V-L       |
| 11        | 41.91       | 100       | MVS-1311          | MVS1311-3,81-V-L       |
| 12        | 45.72       | 100       | MVS-1312          | MVS1312-3,81-V-L       |
| 13        | 49.53       | 100       | MVS-1313          | MVS1313-3,81-V-L       |
| 14        | 53.34       | 100       | MVS-1314          | MVS1314-3,81-V-L       |
| 15        | 57.15       | 100       | MVS-1315          | MVS1315-3,81-V-L       |
| 16        | 60.96       | 100       | MVS-1316          | MVS1316-3,81-V-L       |
| 17        | 64.77       | 100       | MVS-1317          | MVS1317-3,81-V-L       |
| 18        | 68.58       | 100       | MVS-1318          | MVS1318-3,81-V-L       |
| 19        | 72.39       | 100       | MVS-1319          | MVS1319-3,81-V-L       |
| 20        | 76.20       | 100       | MVS-1320          | MVS1320-3,81-V-L       |
| 21        | 80.01       | 100       | MVS-1321          | MVS1321-3,81-V-L       |
| 22        | 83.82       | 100       | MVS-1322          | MVS1322-3,81-V-L       |
| 23        | 87.63       | 100       | MVS-1323          | MVS1323-3,81-V-L       |
| 24        | 91.44       | 100       | MVS-1324          | MVS1324-3,81-V-L       |

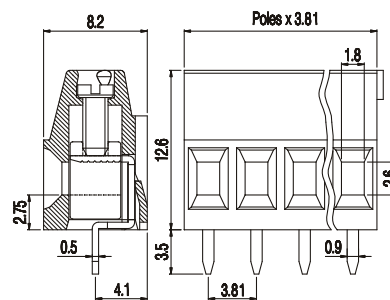
### Material Specifications

|                       |                   |
|-----------------------|-------------------|
| 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       | M2                 |
| Torque           | 0.2Nm (1.8 lb.in.) |
| Stripping Length | max. 6mm           |
| Clamp Opening    | 1.8 x 2.6mm        |
| PCB Hole Size    | 1.3mm              |

### Dimensions (mm)



### Drilling Diagram

