

## FEATURES AND SPECIFICATIONS

[查询"39100-1509"供应商](#)

### **Eurostyle Two-Screw Terminal Strips are available in a wide variety of pitch spacings**

The Eurostyle Two-Screw Terminal Strips from Molex allow customers to pick from a variety of pitch sizes in either a standard or low-profile version, to ensure the best fit for their design requirements. The low-profile blocks are rated at 300V, while the standard-profile blocks are rated at 600V. Amperages range from 20.0 to 63.0A depending on the particular pitch space chosen.

All Two-Screw terminal strips meet applicable industry standards and have a flammability rating of UL 94V-2. In addition, they are designed with wire protectors to prevent wire damage and to ensure a reliable connection. Pre-drilled mounting holes allow for quick and easy installation in the field. Two and three circuit jumpers are also available.

### **Features and Benefits**

- Modular design allows larger blocks to be easily cut into smaller circuit sizes
- Contacts and screws are recessed within the housing to help prevent short circuits
- Wire protectors prevent stranded wire damage during connection
- Range of pitch spacing, wire ranges and electrical ratings provides the customer with design flexibility to choose the block that best fits the requirements
- Easy installation saves time and money

Virtually any terminal strip requirement can be met with the variety of Eurostyle Two-Screw Terminal Strip styles offered.



**8.00mm (.315") Pitch**  
**10.00mm (.394") Pitch**  
**12.00mm (.472") Pitch**  
**15.00mm (.591") Pitch**  
**Eurostyle® Two-Screw Terminal Strip**

**39100**



## SPECIFICATIONS

### **Reference Information**

UL File No.: E48521

Guide No.: XCFR2

CSA: 025562

### **Electrical**

Voltage:

39100-08XX, -09XX, -10XX, -11XX, -13XX: 300V

39100-12XX, -15XX: 600V

Current:

39100-08XX, -09XX: 20.0A

39100-10XX, -11XX: 30.0A

39100-12XX, -13XX: 40.0A

39100-15XX: 63.0A

Contact Resistance: 0.1 milliohms

Insulation Resistance: 5,000 Megohms min.

### **Mechanical**

Recommended Tightening Torque:

39100-08XX, -09XX: 0.5Nm (4.4 in.-lbs.)

39100-10XX, -11XX, -12XX, -13XX:

0.8Nm (7.0 in.-lbs.)

39100-15XX: 2.1Nm (18.5 in.-lbs.)

UL Flammability Rating: UL 94V-2

Wire Range:

39100-08XX, -09XX: 12 to 22 AWG

39100-10XX, -11XX: 10 to 18 AWG

39100-12XX, -13XX: 8 to 20 AWG

39100-15XX: 6 to 14 AWG

Insulation Temperature Resistance:

Continuous — +100°C

Short Term — +140°C

### **Physical**

Housing: Nylon, Polyamide 6/6

Terminal: Brass

Wire Protector: Stainless Steel

Screw: Steel

Plating:

Terminal — Nickel

Screw — Zinc

## APPLICATIONS

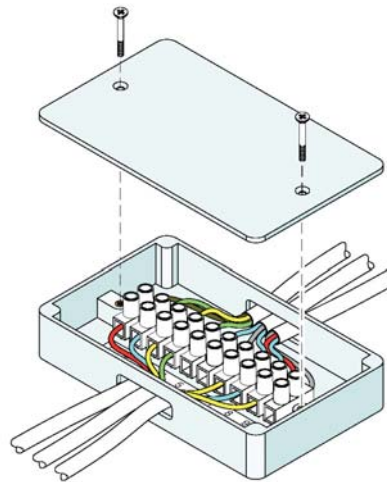
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- Power supplies
- Spa controllers
- HVAC equipment
- Motor controls
- Lighting controls



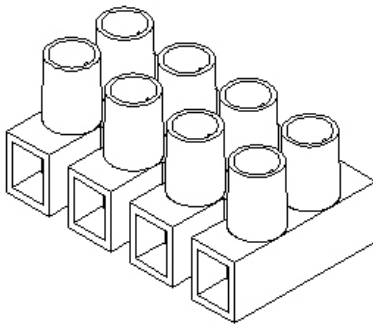
**8.00mm (.315") Pitch**  
**10.00mm (.394") Pitch**  
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**Eurostyle® Two-Screw**  
**Terminal Strip**

**39100**

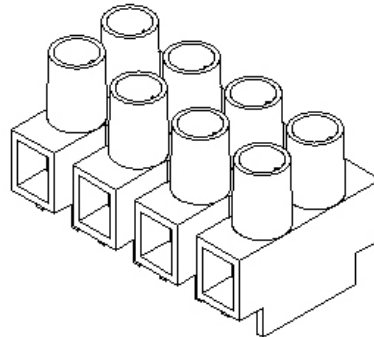


Junction Box

## ORDERING INFORMATION



Low-Profile Terminal Strip



Standard-Profile Terminal Strip

| Circuits               | Order No.                     |                                 |                               |                                 |                               |                                 |                                 |
|------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------------|---------------------------------|
|                        | 8.00mm (.315") Pitch          |                                 | 10.00mm (.394") Pitch         |                                 | 12.00mm (.472") Pitch         |                                 | 15.00mm (.591") Pitch           |
|                        | Low-Profile without Standoffs | Standard-Profile with Standoffs | Low-Profile without Standoffs | Standard-Profile with Standoffs | Low-Profile without Standoffs | Standard-Profile with Standoffs | Standard-Profile with Standoffs |
| 2                      | 39100-0902                    | 39100-0802                      | 39100-1102                    | 39100-1002                      | 39100-1302                    | 39100-1202                      | 39100-1502                      |
| 3                      | 39100-0903                    | 39100-0803                      | 39100-1103                    | 39100-1003                      | 39100-1303                    | 39100-1203                      | 39100-1503                      |
| 4                      | 39100-0904                    | 39100-0804                      | 39100-1104                    | 39100-1004                      | 39100-1304                    | 39100-1204                      | 39100-1504                      |
| 5                      | 39100-0905                    | 39100-0805                      | 39100-1105                    | 39100-1005                      | 39100-1305                    | 39100-1205                      | 39100-1505                      |
| 6                      | 39100-0906                    | 39100-0806                      | 39100-1106                    | 39100-1006                      | 39100-1306                    | 39100-1206                      | 39100-1506                      |
| 7                      | 39100-0907                    | 39100-0807                      | 39100-1107                    | 39100-1007                      | 39100-1307                    | 39100-1207                      | 39100-1507                      |
| 8                      | 39100-0908                    | 39100-0808                      | 39100-1108                    | 39100-1008                      | 39100-1308                    | 39100-1208                      | 39100-1508                      |
| 9                      | 39100-0909                    | 39100-0809                      | 39100-1109                    | 39100-1009                      | 39100-1309                    | 39100-1209                      | 39100-1509                      |
| 10                     | 39100-0910                    | 39100-0810                      | 39100-1110                    | 39100-1010                      | 39100-1310                    | 39100-1210                      | 39100-1510                      |
| 11                     | 39100-0911                    | 39100-0811                      | 39100-1111                    | 39100-1011                      | 39100-1311                    | 39100-1211                      | 39100-1511                      |
| 12                     | 39100-0912                    | 39100-0812                      | 39100-1112                    | 39100-1012                      | 39100-1312                    | 39100-1212                      | 39100-1512                      |
| <b>Jumper Circuits</b> |                               |                                 |                               |                                 |                               |                                 |                                 |
| Circuits               | 8.00mm (.315") Pitch          |                                 | 10.00mm (.394") Pitch         |                                 | 12.00mm (.472") Pitch         |                                 | 15.00mm (.591") Pitch           |
| 2                      | 38002-1730                    |                                 | 38002-1732                    |                                 | 38002-1734                    |                                 | 38002-1736                      |
| 3                      | 38002-1731                    |                                 | 38002-1733                    |                                 | 38002-1735                    |                                 | N/A                             |

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