

## Datasheet for 76650-0022

### General Information

<b>Part Number:</b>	76650-0022
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	EuroStyle Barrier Strip Kit
<b>Description:</b>	12.00mm (.472") Pitch Two Screw Terminal Strip with Standoffs
<b>Product Family:</b>	Terminal Blocks - Beau™ Eurostyle™
<b>Certificates:</b>	(Molex Parts within this kit) - EU RoHS Compliant, UL and CSA
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

<b>Design</b>	
<b>Configuration:</b>	Wire-to-Wire
<b>Pitch:</b>	12.00mm (.472")
<b>Connector Type:</b>	Two-Screw Terminal Strips
<b>Entry Angle /</b>	
<b>Orientation:</b>	Horizontal
<b>Circuit Sizes:</b>	2, 3, 4, 6, and 8
<b>Current Rating:</b>	40 Amps
<b>Voltage:</b>	600 Volts
<b>Wire size:</b>	20-8 AWG

### Product Highlights

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.

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Features and Benefits	Applications
<ul style="list-style-type: none"><li>• Modular design allows larger blocks to be easily cut into smaller circuit sizes</li><li>• Contacts and screws are recessed in the housing to help prevent short circuits</li><li>• Wire protectors prevent stranded wire damage during connection</li></ul>	<ul style="list-style-type: none"><li>• Power supplies</li><li>• Spa controllers</li><li>• HVAC equipment</li><li>• Motor controls</li><li>• Lighting controls</li></ul>

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**Bill of Materials for Part No. 76650-0022**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
39100-1202	Finland	2 Circuit .472" (12mm) Eurostyle PCB Terminal Strip	12
39100-1203	Finland	3 Circuit .472" (12mm) Eurostyle PCB Terminal Strip	6
39100-1204	Finland	4 Circuit .472" (12mm) Eurostyle PCB Terminal Strip	6
39100-1206	Finland	6 Circuit .472" (12mm) Eurostyle PCB Terminal Strip	6

**No Recommended Molex Tool for Part No. 76650-0022**