BRK9MF Rev B Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient Temperature</td>
<td>-20°C to 85°C</td>
</tr>
<tr>
<td>Ambient Humidity</td>
<td>10% to 90% RH, non-condensing</td>
</tr>
<tr>
<td>Voltage</td>
<td>200V maximum between any two signals</td>
</tr>
<tr>
<td>Continuous Current</td>
<td>2.25A maximum on any signal</td>
</tr>
<tr>
<td>Screw Terminal Size</td>
<td>Accepts 16 - 26 AWG wire</td>
</tr>
</tbody>
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Part Number Ordering Information

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BRK 9 MF - 1 2 3 4
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1. Connector Positions
   - 9  DB9

2. Connector Gender
   - MF  One Male (Plug) and one Female (Socket)

3. Connector Style
   - S  Straight (Vertical) (both connectors)

4. Mounting Option
   - FT  Rubber Feet on bottom side of PCB
   - DIN  DIN Rail Mounting Clips

BRK9MF Stocked Part Numbers

The following part numbers represent standard options and are stocked:
- BRK9MF-S-FT
- BRK9MF-S-DIN

For parts other than BRK9MF-*, please see the other datasheets for a list of stocked part numbers.
Changes
Rev B
• Brought DB9 Shield/Shell connection out to new solder pads and screw terminal
• Shifted screw terminals away from edge of PCB by about 0.2”
• Shifted mounting holes / DIN clips towards PCB edge by 0.1”, both sides
• Silkscreen number labels by screw terminal: larger print, added on back side, added dividing lines
• NOTE: Board size remains unchanged

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