To install Discrete I/O Board in a ProMix® 2KS Proportioner.

Not for use in explosive atmospheres.

Important Safety Instructions
Read all warnings and instructions in your ProMix 2KS manuals. Save all instructions.

Installation

1. Shut off ProMix 2KS power. Also shut off power at main circuit breaker.
2. Unlock and open EasyKey door with its key.
3. Install the Discrete I/O board (1) in the position shown in Fig. 1, using the four board supports (2). See Fig. 2 for board orientation.
4. Connect the CAT 5 cable to J1 on the I/O board.
5. Route the cable through the wire channel (D) of the EasyKey to the display board (C). Connect the CAT 5 cable to J6 on the display board.
6. Close and lock the EasyKey door.

Parts

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>255766</td>
<td>BOARD, circuit, discrete I/O</td>
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</tr>
<tr>
<td>2</td>
<td>n/a</td>
<td>SUPPORT, board</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>n/a</td>
<td>CONNECTOR, plug, 6 position; J2 and J5, see Fig. 2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>n/a</td>
<td>CONNECTOR, plug, 8 position; J3 and J4, see Fig. 2</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>n/a</td>
<td>CABLE, CAT 5; 3 ft (0.9 m)</td>
<td>1</td>
</tr>
</tbody>
</table>

Parts labeled n/a are not available separately.

⚠️ Automatic system shown. These wire harnesses may not be present on manual systems.

Fig. 1

PROVEN QUALITY. LEADING TECHNOLOGY.
Fig. 2. Discrete I/O Board

NOTE: For detailed input/output descriptions, see your ProMix 2KS Operation Manual.