Peripheral Bus Adaptor Card

The Peripheral Bus has been designed to provide a serial interface connection to a range of new peripheral interface modules.

Applications / Limitations

Provides a serial interface bus for connection of a range of peripheral interface modules now available as follows:

- General Routing Interface
- Programmable Sounder
- Programmable Relay Card

Compatible Interface modules can be mounted internally in the panel, or in separate enclosures. External wiring is classed as local use only with a maximum line distance of 20 metres and should run in rigid conduit.

Features

- Provides an additional interface to the control panel for connection of a range of peripheral modules and extended functions
- Optically isolated interface
- 3 year warranty as standard

Specification

<table>
<thead>
<tr>
<th>Data communications</th>
<th>Two-wire, optically isolated, balanced line, communications interface</th>
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</thead>
<tbody>
<tr>
<td>On-board indications</td>
<td>TX &amp; RX communications LED indicators</td>
</tr>
<tr>
<td>Number of modules</td>
<td>Up to 31 peripheral modules per panel</td>
</tr>
<tr>
<td>Operating power</td>
<td>5V DC</td>
</tr>
<tr>
<td>Standby current consumption</td>
<td>5mA</td>
</tr>
<tr>
<td>Operating temperatures</td>
<td>0°C to 50°C</td>
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</tbody>
</table>

Order Codes and Options

- Mxp-031: Peripheral Bus Adaptor Card
- Mxp-031F: Peripheral Bus Adaptor Card (Fitted)

Compatibility

The peripheral Interface Adaptor can be fitted to any MxPro 4 multi-loop control panel. 2 Peripheral Interface Adaptors can be fitted to the Mx-4800 series control panels.

Limitations

Cannot be fitted to Mx-4100 or Mx-4100L / LG products