This innovative CM579-PNIO PROFINET IO module ensures a very high performance characteristic in terms of data volume and time response.

Ideal for use with:
- Remote or distributed I/O solutions
- Safety (SIL3) applications using remote Safety I/O’s

Features
- Extends PROFINET “IO controller” function to all existing AC500 CPUs enabling them to have PROFINET IO device connectivity
- Supports PROFIsafe protocol for communication with AC500-S safety PLC I/O modules connected through PROFINET IO Bus
- Internal Ethernet switch with 2 ports
- Transfer rate 10/100 MBit/s, full duplex
- Maximal 128 I/O Devices
- 100% compatibility with the existing CM579-PNIO modules such as 1SAP170901R0001 and 1SAP370901R0001 (XC).
- Existing CM579-PNIO could be replaced with the new one without any change in the project.
- Fully compatible with all existing CI5xx modules
- Reliable in rough environment due to eXtreme Condition version availability

Configuration
- Possible to engineer with Automation Builder 1.0.x with the old part numbers. Due to 100% compatibility this part number difference will not pose any problem.
- Also engineered with Automation Builder 1.1.x and compatible to work with all standard AC500 CPUs and existing PROFINET CI5xx modules.

Ordering data

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>1SAP170901R0101</td>
<td>Standard module</td>
</tr>
<tr>
<td>1SAP370901R0101</td>
<td>The extreme version module</td>
</tr>
</tbody>
</table>

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