

# PAL-S02 Cut Sheet



NITRA discrete output module, 8-point, 12-24 VDC, PNP/NPN, 1 common(s), 8 point(s) per common, 1A/point, 4A/common, short circuit and overload protection, IP65. Mounting hardware included. Requires PAL-EIP bus coupler.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/PAL-S02>

## Technical Specifications

<b>Brand</b>	NITRA
<b>Item</b>	Output module
<b>I/O Module Type</b>	Discrete
<b>Connector Type</b>	3-pin M8
<b>Number of Output Points</b>	8
<b>Nominal Output Voltage</b>	12-24 VDC
<b>Discrete Output Type</b>	PNP/NPN
<b>Number of Non-Isolated Output Commons</b>	1
<b>Number of Points per Common</b>	8
<b>Load Current</b>	1A/point, 4A/common
<b>Protection Type(s)</b>	<ul style="list-style-type: none"><li>• short circuit</li><li>• overload</li></ul>
<b>IP Rating</b>	IP65
<b>Includes</b>	Mounting hardware
<b>Requires</b>	PAL-EIP bus coupler
<b>Programming Software</b>	NITRA PAL configuration software v1.0 or later
<b>Additional Information</b>	All ports require connectors or caps to maintain IP rating

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	Y10Z2.MH64380
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>