

# 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

Brand	NITRA
Item	Output module
I/O Module Type	Discrete
Connector Type	3-pin M8
Number of Output Points	8
Nominal Output Voltage	12-24 VDC
Discrete Output Type	PNP/NPN
Number of Non-Isolated Output Commons	1
Number of Points per Common	8

Load Current	1A/point, 4A/common
Protection Type(s)	<ul style="list-style-type: none"><li>• short circuit</li><li>• overload</li></ul>
IP Rating	IP65
Includes	Mounting hardware
Requires	PAL-EIP bus coupler
Programming Software	NITRA PAL configuration software v1.0 or later
Additional Information	All ports require connectors or caps to maintain IP rating

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PAL-S02.pdf>  
See store item page for other formats.