

## PNOZ yi1 4DI

2A000004



Expansion module for the modular safety relay myPNOZ, 2 input functions, input functions AND-linked, 2 signal outputs, 2 rotary switches for setting the start type and test pulse detection, LED display

## Technical details

### General data

Approval: CE, CCC, UKCA, cULus Listed, TÜV, EAC (Eurasian)

### Technical data

### Electrical data

Purpose of UINT1: Module supply

Source of internal voltage: Via head module

Voltage type of UINT1: DC

### Inputs

U input to EN 61131-2 Type 1: 24 V DC

Potential isolation input: No

### Environmental data

Ambient temperature standard: EN 60068-2-14

Ambient temperature: -10 - 55 °C

Storage temperature standard: EN 60068-2-1/-2

Climatic suitability standard: EN 60068-2-78

Condensation permitted?: Not permitted

Perm. operating height ASL: 5000 m

EMC to standard ...: EN 60947-5-1, EN 61326-3-1

Vibration to standard ...: EN 60068-2-6

Acc. shock to standard1: 15g

Clearance & creepage dist. to:	EN 60947-5-1
Overtoltage category:	III
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
<b>Times</b>	
Simultaneity input circuit:	∞
<b>Mechanical data</b>	
Mounting position:	any
Housing material lower section:	PC
Housing material upper part:	PC
Connection terminal:	Spring-loaded terminal, Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	98 mm
Width dimension:	12.5 mm
Depth dimension:	121 mm
Net weight:	77 g
Gross weight:	89 g
<b>Environment</b>	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	34, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1
WEEE classification (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0

## Commercial data

Harmonized System Code:	85364190
UNSPSC 25:	46171620
EAN-Code:	4046548087833
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	1.019 dm3

## Obligatory accessories



751002

PNOZ s Setspring loaded terminals 12,5mm



750002

PNOZ s Setscrew terminals 12,5mm

## Optional accessories



2A000202

myPNOZ connector (10pcs.)