

## PNOZ e1vp 10/24VDC 1so 1so t

774131



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 safety outputs, 1 auxiliary output in SC technology, delayed automatic/monitored start, UB = 24 V DC, width: 22.5 mm, plug-in terminals of screw type, connection between several devices, monitoring of E-STOP, safety gates, feedback loop.

## Technical details

### General data

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

### Technical data

#### Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Max. device circuit breaker: 6 A slow / 10 A quick

#### Semiconductor outputs

Utilisation cat. to EN 60947-1: DC-12

#### Environmental data

Climatic suitability to ...: EN 60068-2-78

Ambient temperature: -10 - 55 °C

Humidity rating: 93 % r. h. at 40 °C

Condensation permitted?: Not permitted

EMC to standard ...: EN 60947-5-1, EN 61000-6-2, EN 61326-3-1, EN 61000-6-4

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

Clearance & creepage dist. to: EN 60947-1

Overvoltage category: III

Pollution degree clear.&creep.: 2

### Times

Selectable times:	7 s, 3 s, 5 s, 0.15 s, 1 s, 0 s, 0.5 s, 10 s, 2 s
Tolerance Tv:	+/-10 % + 40 ms
Repetition accuracy:	5 %
<b>Mechanical data</b>	
Mounting position:	any
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	130 g
Gross weight:	145 g
<b>Environment</b>	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000019

ETIM Reference Feature:

EC001449

## Optional accessories

374280

PNOZ X Set plug in screw terminals P1+P2

