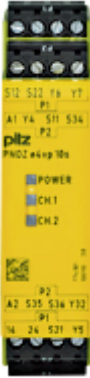


## PNOZ e4vp 10/24VDC 1so 1so t

774181



Safety relay (standalone), inputs: 2-channel wiring with detection of shorts across contacts, outputs: 2 safety outputs + 1 auxiliary output of SC type, delayed, automatic/monitored start, UB = 24 V DC, width: 22.5 mm, plug-in terminals of screw type, connection between several devices, pressure sensitive mat evaluation.

## 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

#### Inputs

Safety mat resistance: 150 Ohm

#### 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 %
Mechanical data	
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
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122331
EAN-Code:	4046548011821
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.285 dm <sup>3</sup>

## Optional accessories



774195

Terminal block filter 1



774196

Terminal block filter 2



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PNOZ X Set plug in screw terminals P1+P2