

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

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|---------------------------------|--|
| Clearance & creepage dist. to: | EN 60947-5-1 |
| Overtoltage category: | III |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Times | |
| Simultaneity input circuit: | ∞ |
| Mechanical data | |
| 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 |
| Environment | |
| 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

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|---------------------------|---------------|
| 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.)