

PNOZ m ES 14DO

772181



Configurable safe small controllers PNOZmulti 2, expansion module, 14 semiconductor outputs for standard applications.

Technical details

| General data | |
|---------------------------------|----------------------------------|
| Approval: | UL Listed, CE |
| Application range: | Standard |
| Technical data | |
| Electrical data | |
| Purpose of U2: | Supply of SC outputs |
| Supply voltage 2 (V): | 24 - 24 V |
| Type of supply voltage U2: | DC |
| Potential isolation U2: | Yes |
| Purpose of U1NT1: | Module supply |
| Source of internal voltage: | Via base unit |
| Voltage type of U1NT1: | DC |
| Permitted loads: | Resistive, Inductive, Capacitive |
| Semiconductor outputs | |
| Potential isolation of S/C O: | Yes |
| S/C output short circuit proof: | Yes |
| SC outputs: DC at UL: | 24 VDC P. D. |
| Environmental data | |
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | 0 - 60 °C |



THE SPIRIT OF SAFETY

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| Storage temperature standard: | EN 60068-2-1/-2 |
| Climatic suitability standard: | EN 60068-2-30, EN 60068-2-78 |
| Condensation permitted?: | Not permitted |
| Perm. operating height ASL: | 2000 m |
| EMC to standard ...: | EN 61131-2 |
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 15g |
| Clearance & creepage dist. to: | EN 61131-2 |
| Overvoltage category: | II |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | SC output and system voltage |
| Type of potential isolation 1: | Basic insulation |
| Mechanical data | |
| Mounting position: | horizontal on top hat rail |
| DIN-rail dimensions: | 35 x 7.5 EN 50022 |
| Housing material lower section: | PC |
| Housing material front plate: | PC |
| Housing material upper part: | PC |
| Connection terminal: | Screw terminal, Spring-loaded terminal |
| Terminal style: | plug-in |
| Flex. cond. c/s AWG info: | 24 - 12 AWG |
| Height dimension: | 101.4 mm |
| Width dimension: | 22.5 mm |
| Depth dimension: | 120 mm |
| Net weight: | 100 g |
| Gross weight: | 110 g |
| Environment | |

PILZ

THE SPIRIT OF SAFETY

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| REACH compliance: | contains min. 1 SVHC-substance |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| ECLASS version: | ECLASS-9.1 |
| ECLASS Reference Feature: | 27242204 |
| ETIM Version: | ETIM-7.0 |
| ETIM Reference Group: | EG000024 |

Obligatory accessories



750004

PNOZ s Setscrew terminals 22,5mm



751004

PNOZ s Setspring loaded terminals 22,5mm



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