



Configurable safe small controllers PNOZmulti 2, expansion module, 16 safe digital inputs.

Technical details

General data

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| Approval: | CE, UKCA, cULus Listed, KOSHA, TÜV, EAC (Eurasian) |
| Application range: | Failsafe |

Technical data

Electrical data

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|-----------------------------|---------------|
| Purpose of UINT1: | Module supply |
| Source of internal voltage: | Via base unit |
| Voltage type of UINT1: | DC |

Inputs

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| U input to EN 61131-2 Type 1: | 24 V DC |
| Potential isolation input: | No |

Environmental data

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|--------------------------------|------------------------------|
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | 0 - 60 °C |
| 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 |

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|---------------------------------|--|
| 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 |
| 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: | Spring-loaded terminal, Screw 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: | 95 g |
| Gross weight: | 105 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 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 klassifikation (08/2018): | 5 devices (feed size < 50cm) |

| | |
|---------------------------|---------------|
| SCIP entry available: | 0 |
| Commercial data | |
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548069655 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242204 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001419 |
| Volume: | 0.373 dm3 |

Obligatory accessories



750004

PNOZ s Setscrew terminals 22,5mm



751004

PNOZ s Setspring loaded terminals 22,5mm

Optional accessories

779260

PNOZ mm0.xp connector left (10 pcs)

