



Configurable safe small controllers PNOZmulti 2, expansion module, safe decentralised I/O modules.

Technical details

| General data | |
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| Approval: | CE, UKCA, cULus Listed, KOSHA, TÜV, EAC (Eurasian) |
| Application range: | Failsafe |
| Technical data | |
| Electrical data | |
| Purpose of U1: | Module supply |
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Power consumption DC: | 100 |
| Purpose of U1NT1: | Module supply |
| Source of internal voltage: | Via base unit |
| Voltage type of U1NT1: | DC |
| Environmental data | |
| 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 |

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|---------------------------------|--|
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 15g |
| Clearance & creepage dist. to: | EN 61131-2 |
| Overtoltage category: | II |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | Module and system voltage |
| Type of potential isolation 1: | Functional insulation |
| Mechanical data | |
| Mounting position: | horizontal on top hat rail |
| DIN-rail dimensions: | 35 x 7.5 EN 50022 |
| Max. cable length unshielded: | 30 |
| Max. cable length shielded: | 100 |
| 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: | 96 |
| Gross weight: | 117 |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | no |

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|--------------------------------|--------------------------------|
| 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 classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| ECLASS version: | ECLASS-9.1 |
| ECLASS Reference Feature: | 27242208 |
| ETIM Version: | ETIM-7.0 |
| ETIM Reference Group: | EG000024 |

Obligatory accessories

793540

Screw terminals PNOZ mml2p



783540

Spring terminals PNOZ mml2p



Optional accessories

380320

PSS67 I/O Cable



793541

Screw terminals PNOZ mml2p 10 pcs.



783541

Spring terminals PNOZ mml2p 10 pcs.



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PSS SB BUSCABLE LC
