

## PNOZ mc9p Profinet IO

773731



PNOZmulti Classic, communication module, standard, fieldbus PROFINET IO, 1 RJ45 port, transmission rate 100 MBit/s, full and half duplex mode, 24/128 Bit virtual inputs, 24/128 Bit virtual outputs.

## Technical details

### General data

Approval: CE, CCC, cULus Listed, KCC, KOSHA, TÜV, EAC (Eurasian)

### Technical data

### Electrical data

Purpose of UINT1: Module supply

Source of internal voltage: Via base unit

Voltage type of UINT1: DC

Tolerance of UINT. Module: -2 %/+2 %

### Fieldbus interface

Fieldbus interface: PROFINET IO

Fieldbus device type: Slave

Selectable transmission rates: 100 MBit/s

Connection fieldbus: RJ45

Galv. isolation fieldbus: Yes

Test voltage: 500 V AC

### Environmental data

Ambient temperature standard: EN 60068-2-14

Ambient temperature: 0 - 0 °C

Storage temperature standard: EN 60068-2-1/-2

Climatic suitability standard: EN 60068-2-30, EN 60068-2-78

|                                 |                              |
|---------------------------------|------------------------------|
| Humidity rating:                | 93 % r. h. at 40 °C          |
| 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:           | III                          |
| Pollution degree clear.&creep.: | 2                            |
| Protection type standard:       | EN 60529                     |
| <b>Mechanical data</b>          |                              |
| Mounting position:              | horizontal on top hat rail   |
| DIN-rail dimensions:            | 35 x 7.5 EN 50022            |
| Housing material lower section: | PPO UL 94 V0                 |
| Housing material front plate:   | ABS UL 94 V0                 |
| Height dimension:               | 94 mm                        |
| Width dimension:                | 22.5 mm                      |
| Depth dimension:                | 114 mm                       |
| Net weight:                     | 135 g                        |
| Gross weight:                   | 154 g                        |
| <b>Environment</b>              |                              |
| RoHS directive:                 | 2011/65/EU, 2015/863/EU      |
| RoHS conformity:                | yes                          |
| RoHS exceptions:                | no                           |
| REACH compliance:               | Contains no SVHC substances  |
| WEEE classification (08/2018):  | 5 devices (feed size < 50cm) |
| <b>Commercial data</b>          |                              |
| ECLASS version:                 | ECLASS-9.1                   |
| ECLASS Reference Feature:       | 27242208                     |

|                         |          |
|-------------------------|----------|
| ETIM Version:           | ETIM-7.0 |
| ETIM Reference Group:   | EG000024 |
| ETIM Reference Feature: | EC001423 |

## Optional accessories



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KOP-XE