

PNOZ ml2p safe link PDP

773602



PNOZmulti Classic, connection module, failsafe, connection for 4 decentralised PDP67 devices, CAN-based, series connection, supply 4 A.

Technical details

General data

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

Technical data

Electrical data

Purpose of U1: Module supply

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Power consumption DC: 101 W

Test clock outputs

Short circ.prot. UB dec. mods.: Yes

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

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 |
| Mechanical data | |
| Mounting position: | horizontal on top hat rail |
| DIN-rail dimensions: | 35 x 7.5 EN 50022 |
| Max. cable length unshielded: | 30 m |
| Max. cable length shielded: | 100 m |
| Housing material lower section: | PPO UL 94 V0 |
| Housing material front plate: | ABS UL 94 V0 |
| Connection terminal: | Screw terminal, Spring-loaded terminal |
| Flex. cond. c/s AWG info: | 24 - 16 AWG |
| Height dimension: | 94 mm |
| Width dimension: | 22.5 mm |
| Depth dimension: | 121 mm |
| Net weight: | 133 g |
| Gross weight: | 151 g |
| Environment | |
| REACH compliance: | contains min. 1 SVHC-substance |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548058925 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242208 |
| ETIM Version: | ETIM-9.0 |

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|-------------------------|-----------------------|
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001423 |
| Volume: | 0.403 dm ³ |

Optional accessories

| | | |
|---|--------|--|
|  | 380209 | PSS67 Cable M12sf M12sm, 5m |
|  | 380308 | PSS67 M12 connector, straight, male, 5pole |
|  | 380309 | PSS67 M12 connector straight, female, 5pol |
|  | 783400 | PNOZmulti Set spring loaded terminals |
|  | 311074 | PSS SB BUSCABLE LC |
|  | 380320 | PSS67 I/O Cable |
|  | 380200 | PSS67 Cable M8sf M12sm, 3m |



793400

PNOZ mi1p/mi2p/mo1p screw terminals



380203

PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



380300

PSEN ma adapter



380201

PSS67 Cable M8sf M12sm, 5m



380301

PSEN cs adapter



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380208

PSS67 Cable M12sf M12sm, 3m

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|---|--------|--|
|  | 380205 | PSS67 Cable M8af M12sm, 5m |
|  | 380206 | PSS67 Cable M8af M12sm, 10m |
|  | 380210 | PSS67 Cable M12sf M12sm, 10m |
|  | 380211 | PSS67 Cable M12sf M12sm, 30m |
|  | 380310 | PSS67 M12 connector, angled, male, 5pole |
|  | 380214 | PSS67 Cable M12af M12am, 10m |
|  | 380215 | PSS67 Cable M12af M12am, 30m |
|  | 380212 | PSS67 Cable M12af M12am, 3m |
|  | 380311 | PSS67 M12 connector, angled, female, 5pole |



380213

PSS67 Cable M12af M12am, 5m



380317

M12 con., straight, female, 5 pin, L, S



380318

M12 con., straight, male, 5 pin, L, S



380316

M12 con., straight, male, 4 pin, D