

PDP67 F 10DI4DO 5/8 VA ION

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Decentralised input/output module for PNOZmulti 2, protection type IP67, stainless steel connections, connection via connection module PDP link, 10 safe digital inputs, 4 safe outputs, 8 outputs configurable as standard, test pulse or 24 V, connections 2 x M12 5-pin and 2 x M12 8-pin.

Technical details

| General data | |
|------------------------------|---|
| Approval: | CE, UKCA, TÜV |
| Application range: | Standard/failsafe |
| Technical data | |
| Electrical data | |
| Purpose of U1: | supply |
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Purpose of U2: | Load supply |
| Supply voltage 2 (V): | 24 - 24 V |
| Type of supply voltage U2: | DC |
| Tolerance of U2: | -30 %/+25 % |
| Max. device circuit breaker: | 10 A |
| Inputs | |
| Number of inputs: | 10 |
| DC voltage at input: | 24 V |
| Input type to EN 61131-2: | 1, 3 |
| Potential isolation input: | Yes |
| Semiconductor outputs | |
| Function of S/C output: | Test pulse output, 24 VDC output, Standard output |

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|---------------------------------|--|
| DC voltage at output: | 24 V DC |
| Potential isolation of S/C O: | Yes |
| S/C output short circuit proof: | Yes |
| Perm. load 1pole Output: | Resistive, Inductive, Capacitive |
| Environmental data | |
| Climatic suitability to ...: | EN 60068-2-78 |
| Ambient temperature standard: | EN 60068-2-14 |
| Ambient temperature: | -30 - 60 °C |
| Storage temperature standard: | EN 60068-2-1/-2 |
| Perm. operating height ASL: | 2000 m |
| EMC to standard ...: | EN 61000-4-8, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-2, EN 61000-4-3 |
| Vibration to standard ...: | EN 60068-2-6 |
| Acc. shock to standard1: | 15g |
| Clearance & creepage dist. to: | IEC 60664-1 |
| Pollution degree clear.&creep.: | 2 |
| Protection type standard: | EN 60529 |
| Potential separation | |
| Potential isolation 1 between: | Input and int. bus voltage |
| Type of potential isolation 1: | Basic insulation |
| Potential isolation 2 between: | SC output and int. bus voltage |
| Type of potential isolation 2: | Basic insulation |
| Mechanical data | |
| Housing material: | PBT, Valox 855, |
| Housing material code: | PC |
| Connection terminal: | M12 1.4305 stainless steel |
| Terminal style: | screw interlocked |
| Height dimension: | 162 mm |
| Width dimension: | 60 mm |

| | |
|--------------------------------|------------------------------|
| Depth dimension: | 30 mm |
| Net weight: | 315 g |
| Gross weight: | 332 g |
| Environment | |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data | |
| Harmonized System Code: | 85389091 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548105414 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27242204 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000024 |
| ETIM Reference Feature: | EC001419 |
| Volume: | 0 dm ³ |