PILZ
THE SPIRIT OF SAFETY

## PNOZ s11 24VDC 8 n/o 1 n/c 750111



PNOZsigma contact expansion, outputs: 8 N/O, 1 N/C, UB 24 V DC, width:45 mm, plug-in screw terminals, contact block for contact expansion in connection with safety-related control components.

## Technical details

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| **General data** | |
| Approval: | CCC, CE, UKCA, cULus Listed, KOSHA, TÜV, EAC (Eurasian) |
| **Technical data** | |
| **Electrical data** | |
| Supply voltage (V): | 24 - 24 V |
| Type of supply voltage U1: | DC |
| Power consumption DC: | 3 W |
| **Inputs** | |
| Number of inputs: | 1 |
| **Semiconductor outputs** | |
| Number of semicond. outputs: | 0 |
| **Relay outputs** | |
| Utilisation cat. AC/DC1 stand.: | EN 60947-4-1 |
| Voltage AC1 safety cont.: | 240 V |
| Max. current AC1 safety cont.: | 6 A |
| Voltage DC1 safety cont.: | 24 V |
| Max. current DC1 safety cont.: | 6 A |
| Utilisation cat. AC15/DC13sta.: | EN 60947-5-1 |
| Voltage AC15 safety cont.: | 230 V |
| Max. current AC15 safety cont.: | 5 A |

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| Voltage DC13 safety cont.: | 24 V |
| Safety contacts: AC at UL: | 240 VAC G.U. (same polarity) |
| Relay contact material: | AgCuNi |
| Addit. contact details relay: | + 0.2 µm Au |
| Environmental data | |
| Climatic suitability to ...: | EN 60068-2-78 |
| Ambient temperature: | -10 - -10 °C |
| Humidity rating: | 93 % r. h. at 40 °C |
| Condensation permitted?: | Not permitted |
| EMC to standard ...: | EN 60947-5-1, EN 61000-6-2, EN 61000-6-4, EN 61326-3-1 |
| Vibration to standard ...: | EN 60068-2-6 |
| Clearance & creepage dist. to: | EN 60947-1 |
| Overvoltage category: | III |
| Pollution degree clear.&creep.: | 2 |
| Mechanical data | |
| Mounting position: | any |
| Housing material lower section: | PC |
| Housing material front plate: | PC |
| Housing material upper part: | PC |
| Connection terminal: | Screw terminal |
| Terminal style: | plug-in |
| Flex. cond. c/s AWG info: | 24 - 12 AWG |
| Height dimension: | 98 mm |
| Width dimension: | 45 mm |
| Depth dimension: | 120 mm |
| Net weight: | 335 g |
| Gross weight: | 350 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |

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|---|---|
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 7a |
| REACh compliance: | contains min. 1 SVHC-substance |
| REACh included substances: | Lead |
| %-part of the pollutant: | > 0,1 |
| CAS No.: | 7439-92-1 |
| WEEE classifikation (08/2018): | 5 devices (feed size < 50cm) |
| SCIP entry available: | 0 |
| Commercial data | |
| Harmonized System Code: | 85364900 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548050301 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27371819 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000019 |
| ETIM Reference Feature: | EC001449 |
| Volume: | 0.779 dm3 |

## Optional accessories



750012 PNOZ s Set2screw terminals 45mm



750020 PNOZ s connector (10 pieces)