

PNOZ s7.2 24VDC 4 n/o 1 n/c expand

750177



PNOZsigma contact expansion, outputs: 4 N/O, 1 N/C, UB 24 V DC, width: 17.5 mm, plug-in screw terminals, contact block for contact expansion in connection with safety-related control components. Mounting further contact blocks to the right is possible.

Technical details

General data

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

Technical data

Electrical data

Voltage type of UINT1: DC

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

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 - 55 °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: | 17.5 mm |
| Depth dimension: | 120 mm |
| Net weight: | 170 g |
| Gross weight: | 180 g |
| Environment | |
| RoHS directive: | 2011/65/EU, 2015/863/EU |
| RoHS conformity: | yes |
| RoHS exceptions: | yes |
| RoHS except.s acc. to direct.: | 7c I |
| REACH compliance: | contains min. 1 SVHC-substance |

| | |
|--------------------------------|------------------------------|
| REACH included substances: | Lead |
| %-part of the pollutant: | > 0,1 |
| CAS No.: | 7439-92-1 |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| SCIP entry available: | 0 |
| Commercial data | |
| Harmonized System Code: | 85364900 |
| UNSPSC 25: | 39122331 |
| EAN-Code: | 4046548052527 |
| ECLASS version: | ECLASS-13 |
| ECLASS Reference Feature: | 27371819 |
| ETIM Version: | ETIM-9.0 |
| ETIM Reference Group: | EG000019 |
| ETIM Reference Feature: | EC001449 |
| Volume: | 0.360 dm ³ |

Optional accessories

750010

PNOZ s terminator plug (10 pieces)



750020

PNOZ s connector (10 pieces)



750003

PNOZ s Setscrew terminals 17,5mm

