

PNOZ s10 24VDC 4 n/o 1 n/c

750110



PNOZsigma contact expansion, outputs: 4 N/O, 1 N/C, UB 24 V DC, switching load: 12 A DC1, width: 45 mm plug-in screw terminals integrated, contact block for contact expansion in connection with safety-related control components.

Technical details

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.: 12 A

Voltage DC1 safety cont.: 24 V

Max. current DC1 safety cont.: 12 A

Utilisation cat. AC15/DC13sta.: EN 60947-5-1

Voltage AC15 safety cont.: 230 V

Max. current AC15 safety cont.: 6 A

Voltage DC13 safety cont.:	24 V
Safety contacts: AC at UL:	240 VAC G. U.
Relay contact material:	AgSnO ₂
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:	45 mm
Depth dimension:	120 mm
Net weight:	295 g
Gross weight:	310 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance

WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548025613
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.708 dm3

Optional accessories



750020

PNOZ s connector (10 pieces)



750004

PNOZ s Setscrew terminals 22,5mm