

PNOZ s1 24VDC 2 n/o

750101



PNOZsigma safety relay (standalone), inputs: 1-channel wiring wiring, manual/automatic start, outputs: 2 N/O, 1 SC, UB 24 V DC, width: 12.5 mm, plug-in screw terminals, monitoring of E-STOP, safety gates.

## 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:	2 W
Inputs	
Number of inputs:	1
Semiconductor outputs	
Number of semicond. outputs:	1
Utilisation cat. to EN 60947-1:	DC-12
Relay outputs	
Utilisation cat. AC/DC1 stand.:	EN 60947-4-1
Voltage AC1 safety cont.:	240 V
Max. current AC1 safety cont.:	3 A
Voltage DC1 safety cont.:	24 V
Max. current DC1 safety cont.:	3 A
Utilisation cat. AC15/DC13sta.:	EN 60947-5-1
Voltage AC15 safety cont.:	230 V

Max. current AC15 safety cont.:	1.5 A
Voltage DC13 safety cont.:	24 V
Safety contacts: AC at UL:	240 VAC G. U.
Safety contacts: pilot duty:	R300, B300
Relay contact material:	AgSnO2
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 / II
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:	12.5 mm
Depth dimension:	120 mm
Net weight:	105 g
Gross weight:	115 g
Environment	

REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548025705
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.186 dm <sup>3</sup>

## Optional accessories

750010

PNOZ s terminator plug ( 10 pieces)



750002

PNOZ s Setscrew terminals 12,5mm

