

PNOZsigma contact expansion, outputs: 4 N/O, UB 24 V DC, width 17.5 mm, plug-in spring-loaded 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:	CCC, CE, 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/DC13 sta.:	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:	Spring-loaded terminal
Terminal style:	plug-in
Height dimension:	100 mm
Width dimension:	17.5 mm
Depth dimension:	120 mm
Net weight:	170 g
Gross weight:	185 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-7.0

ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449

Optional accessories

750010 PNOZ s terminator plug (10 pieces)

750020 PNOZ s connector (10 pieces)

751003 PNOZ s Setspring loaded terminals 17,5mm
