



PNOZsigma contact expansion, outputs: 2 SC safety outputs 1 standard SC output, UB = 24 V DC, width: 22.5 mm plug-in screw terminals, expansion module for expansion in connection with safety-related control components.

Technical details

General data	
Approval:	CE, CCC, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Technical data	
Electrical data	
Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	95 W
Max. device circuit breaker:	4 A, autom., characteristic B
Semiconductor outputs	
Number of semicond. outputs:	0
Utilisation cat. to EN 60947-1:	DC-12
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:	22.5 mm
Depth dimension:	120 mm
Net weight:	120 g
Gross weight:	130 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364900
UNSPSC 25:	39122331
EAN-Code:	4046548075403
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.396 dm ³

Optional accessories

750010

PNOZ s terminator plug (10 pieces)



750020

PNOZ s connector (10 pieces)



750004

PNOZ s Setscrew terminals 22,5mm

