

PNOZ m ES 14DO

772181



Configurable safe small controllers PNOZmulti 2, expansion module, 14 semiconductor outputs for standard applications.

Technical details

General data

Approval: UL Listed, CE, UKCA

Application range: Standard

Technical data

Electrical data

Purpose of U2: Supply of SC outputs

Supply voltage 2 (V): 24 - 24 V

Type of supply voltage U2: DC

Potential isolation U2: Yes

Purpose of U1N1: Module supply

Source of internal voltage: Via base unit

Voltage type of U1N1: DC

Permitted loads: Resistive, Inductive, Capacitive

Semiconductor outputs

Potential isolation of S/C O: Yes

S/C output short circuit proof: Yes

SC outputs: DC at UL: 24 VDC P. D.

Environmental data

Ambient temperature standard: EN 60068-2-14

Ambient temperature: 0 - 0 °C

Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-30, EN 60068-2-78
Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Potential separation	
Potential isolation 1 between:	SC output and system voltage
Type of potential isolation 1:	Basic insulation
Mechanical data	
Mounting position:	horizontal on top hat rail
DIN-rail dimensions:	35 x 7.5 EN 50022
Housing material lower section:	PC
Housing material front plate:	PC
Housing material upper part:	PC
Connection terminal:	Screw terminal, Spring-loaded terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	101.4 mm
Width dimension:	22.5 mm
Depth dimension:	120 mm
Net weight:	100 g
Gross weight:	110 g
Environment	

REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548085129
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242204
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001419
Volume:	0.366

Obligatory accessories



750004

PNOZ s Setscrew terminals 22,5mm



751004

PNOZ s Setspring loaded terminals 22,5mm

Optional accessories

779260

PNOZ mm0.xp connector left (10 pcs)

