

PNOZ mi1p 8 input

773400



PNOZmulti Classic, expansion module, failsafe, 8 digital inputs. Important information: This item is at the end of the product lifecycle and therefore will no longer be available in the foreseeable future. Please get in touch with your PILZ contact to find a suitable alternative or successor product.

Technical details

General data

Approval: CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian), TÜV

Technical data

Electrical data

Purpose of UINT1: Module supply

Source of internal voltage: Via base unit

Voltage type of UINT1: DC

Tolerance of UINT. Module: -2 %/+2 %

Inputs

Signal level at input at 0: -3 - +5 VDC

U input to EN 61131-2 Type 1: 24 V DC

Potential isolation input: No

Environmental data

Ambient temperature standard: EN 60068-2-14

Ambient temperature: 0 - 60 °C

Storage temperature standard: EN 60068-2-1/-2

Climatic suitability standard: EN 60068-2-30, EN 60068-2-78

Humidity rating: 93 % r. h. at 40 °C

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:	III
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Protection type, housing:	IP20
Mechanical data	
Mounting position:	horizontal on top hat rail
DIN-rail dimensions:	35 x 7.5 EN 50022
Housing material lower section:	PPO UL 94 V0
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal, Spring-loaded terminal
Flex. cond. c/s AWG info:	24 - 16 AWG
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	120 g
Gross weight:	138 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8

WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242204
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001419
UNSPSC 25:	39122331
GTIN:	4046548013047
Volume:	0.406 dm3
Harmonized System Code:	85389091
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr

Obligatory accessories



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PNOZmulti Set spring loaded terminals



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PNOZ mi1p/mi2p/mo1p screw terminals

Optional accessories



774639

KOP-XE



779110

PNOZmulti Bus-Terminator