

PNOZ mi1p 8 input coated version

773405



PNOZmulti Classic, expansion module, failsafe, 8 digital inputs, for increased environmental requirements.

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: -25 - 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?: Briefly

Perm. operating height ASL: 2000 m

EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Broad band noise to:	EN 60068-2-64
Corrosive gas check SO2:	DIN V 40046-36
Corrosive gas check H2S:	DIN V 40046-37
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
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:	123 g
Gross weight:	141 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
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 klassifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548013030
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242204
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001419
Volume:	0.403 dm ³

Obligatory accessories



783400

PNOZmulti Set spring loaded terminals



793400

PNOZ mi1p/mi2p/mo1p screw terminals

Optional accessories



774639

KOP-XE

PILZ

THE SPIRIT OF SAFETY

779112

PNOZmulti Bus-Terminator coated
