

## PNOZ m B1

772101



Configurable safe small controllers PNOZmulti 2 base unit, expandable, Ethernet interface with switch, USB 20 memory.

## Technical details

### General data

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

### Technical data

#### Electrical data

Purpose of U1:	System supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	18.5 W

#### Test clock outputs

Number of test pulse outputs:	4
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#### Ethernet interface

Ethernet IP address:	169.254.60.1
Connector type ETHERNET int.:	RJ45
Ethernet transmission rate:	10 MBit/s, 100 MBit/s

#### CANopen interface

Number of Ethernet interfaces:	2
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#### 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
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
<b>Mechanical data</b>	
Mounting position:	horizontal on top hat rail
Housing material lower section:	PC
Housing material front plate:	PC
Housing material upper part:	PC
Connection terminal:	Screw terminal, Cage clamp terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	101.4 mm
Width dimension:	45 mm
Depth dimension:	120.2 mm
Net weight:	209 g
Gross weight:	219 g
<b>Environment</b>	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a

REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1 %
CAS No.:	7439-92-1
WEEE classification (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
<b>Commercial data</b>	
Harmonized System Code:	85371091
UNSPSC 25:	39122331
EAN-Code:	4046548069419
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242207
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC000236
Volume:	0.560 dm <sup>3</sup>

## Obligatory accessories



750016

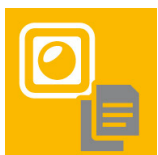
Set4 Screw Terminals



751016

Set4 Spring Terminals

## Optional accessories



773011B

Basic Licence for PNOZmulti Service

779213

USB Memory 512MB



773011K

User Licence for PNOZmulti Service



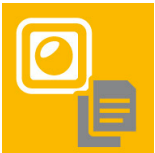
380401

RJ45 Connector



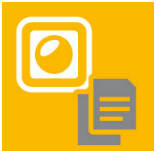
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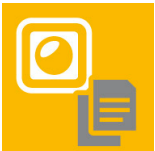
773011U

Basic Upgr Licence for PNOZmulti Service



773011V

User Upgr Licence for PNOZmulti Service



773010U

Basic Upgr Licence for PNOZmulti Config

