

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
Mechanical data	
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
Environment	
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
Commercial data	
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 dm3

Obligatory accessories



750016

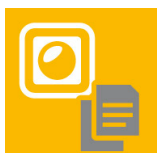
Set4 Screw Terminals



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



773010K

User Licence for PNOZmulti Config



773011U

Basic Upgr Licence for PNOZmulti Service



773011V

User Upgr Licence for PNOZmulti Service



773010U

Basic Upgr Licence for PNOZmulti Config