

PNOZ m B1 Burner

772102



Configurable safe small controllers PNOZmulti 2, base unit, expandable, communication connection, 2 Ethernet interfaces, USB memory, specifically for burner applications.

Technical details

General data

Approval:	CE, 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

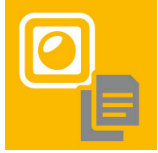
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 60 °C



THE SPIRIT OF SAFETY

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
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, 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

Obligatory accessories



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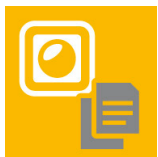
Set4 Screw Terminals



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Set4 Spring Terminals

Optional accessories



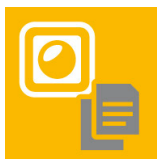
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USB Memory 512MB



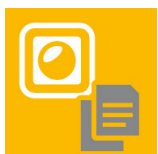
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RJ45 Connector

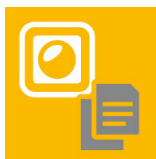


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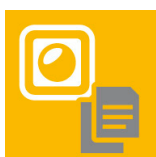
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