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, 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
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
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
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
Environment	
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85371091

UNSPSC 25:	39122331
EAN-Code:	4046548096514
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