

PNOZ m ES ETH

772130



Configurable safe small controllers PNOZmulti 2, communication module, 2 Ethernet / Modbus TCP interfaces.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, EAC (Eurasian)
Application range:	Standard

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 %

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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Fieldbus interface

Fieldbus interface:	Modbus/TCP
Fieldbus device type:	Slave
Connection fieldbus:	RJ45
Galv. isolation fieldbus:	Yes

Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 0 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-30, EN 60068-2-78
Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Potential separation	
Potential isolation 1 between:	Fieldbus and module
Type of potential isolation 1:	Functional insulation
Mechanical data	
Mounting position:	horizontal on top hat rail
Housing material lower section:	PC
Housing material front plate:	PC
Housing material upper part:	PC
Height dimension:	101.4 mm
Width dimension:	22.5 mm
Depth dimension:	111 mm
Net weight:	80 g
Gross weight:	90 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU

RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85176200
UNSPSC 25:	39122331
EAN-Code:	4046548069471
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.343

Optional accessories

380401

RJ45 Connector



779260

PNOZ mm0.xp connector left (10 pcs)

