

PNOZ mc2.1p EtherCAT 2

773713



PNOZmulti Classic, communication module, standard, fieldbus EtherCAT, supports CANopen over EtherCAT, protocol CiA DS-301 V4.0.2, 2 RJ45 ports, transmission rate 100 MBit/s, 24/128 Bit virtual inputs, 24/128 Bit virtual outputs.

Technical details

General data

Approval: CE, UKCA, cULus Listed, EAC (Eurasian)

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 %

Fieldbus interface

Fieldbus interface: EtherCAT

Fieldbus device type: Slave

Name of fieldbus protocol: CANopen over EtherCAT

Selectable transmission rates: 100 MBit/s

Connection fieldbus: RJ45

Galv. isolation fieldbus: Yes

Test voltage: 500 V AC

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
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
Acc. shock to standard1:	15g
Clearance & creepage dist. to:	EN 61131-2
Overvoltage category:	III
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:	PPO UL 94 V0
Housing material front plate:	ABS UL 94 V0
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	114 mm
Net weight:	114 g
Gross weight:	132 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:	85389091

UNSPSC 25:	39122331
EAN-Code:	4046548067309
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.427 dm3

Optional accessories



774639

KOP-XE