

PNOZ mc6p CANopen coated version

773727



Configurable safe small controllers, PNOZmulti Classic, fieldbus module, CANopen, expanded temperature range.

Technical details

General data

Approval: CCC, CE, cULus Listed, KCC, KOSHA, EAC (Eurasian), TÜV

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: CANopen

Fieldbus device type: Slave

Name of fieldbus protocol: CiA DS-301 V3.0

Perm. fieldbus station address: 0 - 99d

Selectable transmission rates: 10 kBit/s, 500 kBit/s, 20 kBit/s, 250 kBit/s, 1 MBit/s, 800 kBit/s, 50 kBit/s, 125 kBit/s

Connection fieldbus: 9-pin D-Sub male connector

Galv. isolation fieldbus: Yes

Test voltage: 500 V AC

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
Humidity rating:	93 % r. h. at 40 °C
Condensation permitted?:	Briefly
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Corrosive gas check SO ₂ :	DIN V 40046-36
Corrosive gas check H ₂ S:	DIN V 40046-37
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:	119 mm
Net weight:	145 g
Gross weight:	163 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1

ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423

Optional accessories



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KOP-XE