PILZ
THE SPIRIT OF SAFETY

PNOZ m ES EtherCAT 772136



Configurable safe small controllers PNOZmulti 2, fieldbus module, EtherCAT.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, EAC (Eurasian)
Technical data	
Electrical data	
Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	0.9 W
Potential isolation U1:	Yes
Purpose of UINT1:	Module supply
Source of internal voltage:	Via base unit
Voltage type of UINT1:	DC
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
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
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
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:	Spring-loaded terminal, Screw terminal
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	101.4 mm
Width dimension:	22.5 mm
Depth dimension:	115 mm
Net weight:	85 g
Gross weight:	95 g

Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACh compliance:	Contains no SVHC substances
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85176200
UNSPSC 25:	39122331
EAN-Code:	4046548069495
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.336 dm3

Obligatory accessories



783542 Spring terminals PNOZ mmcxp, 1 pc.



793542 Screw terminals PNOZ mmcxp, 1 pc.

Optional accessories



783543 Spring terminals PNOZ mmcxp, 10 pcs.



	793543	Screw terminals PNOZ mmcxp, 10 pcs.
	779260	PNOZ mm0.xp connector left (10 pcs)