

PNOZ mml2p

772021



Configurable safe compact controllers PNOZmulti Mini, connection module for safe connection of decentralised I/O modules.

Technical details

General data

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

Technical data

Electrical data

Purpose of U1: Module supply

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Power consumption DC: 101 W

Test clock outputs

Short circ.prot. UB dec. mods.: 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

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
Acc. shock to standard2:	25g
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
Max. cable length unshielded:	30 m
Max. cable length shielded:	100 m
Housing material lower section:	PC
Housing material front plate:	PC
Housing material upper part:	PC
Connection terminal:	Screw terminal, Spring-loaded terminal
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	100 mm
Width dimension:	22.5 mm
Depth dimension:	120 mm
Net weight:	98 g
Gross weight:	115 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	7a, 7c I
REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead, Lead oxide
%-part of the pollutant:	> 0,1%
CAS No.:	7439-92-1, 1317-36-8

WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	yes
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548064001
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.367

Obligatory accessories

793540

Screw terminals PNOZ mml2p



783540

Spring terminals PNOZ mml2p



Optional accessories



380209

PSS67 Cable M12sf M12sm, 5m



750020

PNOZ s connector (10 pieces)



783541

Spring terminals PNOZ mml2p 10 pcs.



311074

PSS SB BUSCABLE LC



380320

PSS67 I/O Cable



380210

PSS67 Cable M12sf M12sm, 10m



793541

Screw terminals PNOZ mml2p 10 pcs.



380211

PSS67 Cable M12sf M12sm, 30m



380200

PSS67 Cable M8sf M12sm, 3m



380203

PSS67 Cable M8sf M12sm, 30m



380204

PSS67 Cable M8af M12sm, 3m



380212

PSS67 Cable M12af M12am, 3m



380201

PSS67 Cable M8sf M12sm, 5m



380213

PSS67 Cable M12af M12am, 5m



380202

PSS67 Cable M8sf M12sm, 10m



380207

PSS67 Cable M8af M12sm, 30m



380208

PSS67 Cable M12sf M12sm, 3m



380205

PSS67 Cable M8af M12sm, 5m



380206

PSS67 Cable M8af M12sm, 10m