

PNOZ ml1p safe link 24VDC

773540



PNOZmulti Classic, link module, failsafe, connection between 2 base units, point-to-point, 32 Bit virtual inputs, 32 Bit virtual outputs.

Technical details

General data

Approval: CE, UKCA, cULus Listed, KCC, KOSHA, TÜV, 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: 5 W

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

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
Connection terminal:	Screw terminal, Spring-loaded terminal
Flex. cond. c/s AWG info:	24 - 16 AWG
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	129 g
Gross weight:	148 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 classification (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331

EAN-Code:	4046548049411
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.403 dm ³

Obligatory accessories



783400

PNOZmulti Set spring loaded terminals



793400

PNOZ mi1p/mi2p/mo1p screw terminals

Optional accessories



774639

KOP-XE



773891

PNOZ mli1p 10m screw



773890

PNOZ mli1p 5m screw



773893

PNOZ mli1p 5m spring



380000

SafetyNET p Cable per mtr



773892

PNOZ mli1p 50m screw



773895

PNOZ mli1p 50m spring



773894

PNOZ mli1p 10m spring



773897

PNOZ mli1p 1,5m screw



779110

PNOZmulti Bus-Terminator



773896

PNOZ mli1p 1,5m spring