PNOZ m EF PDP Link 772121



Configurable safe small controllers PNOZmulti 2, expansion module, safe decentralised I/O modules.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, KOSHA, TÜV, EAC (Eurasian)
Application range:	Failsafe
Technical data	
Electrical data	
Purpose of U1:	Module supply
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	100 W
Device circuit breaker U1:	6 A, automatic, Char.B
Purpose of UINT1:	Module supply
Source of internal voltage:	Via base unit
Voltage type of UINT1:	DC
Test clock outputs	
Short circ.prot. UB dec. mods.:	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:	Module and system voltage
Type of potential isolation 1:	Functional insulation
Mechanical data	
Mounting position:	horizontal on top hat rail
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
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	101.4 mm
Width dimension:	22.5 mm
Depth dimension:	120 mm
Net weight:	96 g
Gross weight:	117 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU

RoHS conformity:	yes
RoHS exceptions:	no
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 classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85176200
UNSPSC 25:	39122331
EAN-Code:	4046548069686
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.367 dm3

Obligatory accessories



793540 Screw terminals PNOZ mml2p



783540 Spring terminals PNOZ mml2p

Optional accessories

	380320	PSS67 I/O Cable
	793541	Screw terminals PNOZ mml2p 10 pcs.
	783541	Spring terminals PNOZ mml2p 10 pcs.
	311074	PSS SB BUSCABLE LC
	779260	PNOZ mm0.xp connector left (10 pcs)