PILZ
THE SPIRIT OF SAFETY

PNOZ m EF Multi Link 772120



Configurable safe small controllers PNOZmulti 2, expansion module safe connection of 2 configurable safe small controllers PNOZmulti 2.

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:	1 W
Potential isolation U1:	Yes
Purpose of UINT1:	Module supply
Source of internal voltage:	Via base unit
Voltage type of UINT1:	DC
Fieldbus interface	
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

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:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Potential separation	
Potential isolation 1 between:	Module and supply voltage
Type of potential isolation 1:	Functional insulation
Potential isolation 2 between:	Module and system voltage
Type of potential isolation 2:	Functional insulation
Mechanical data	
Mounting position:	horizontal on top hat rail
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:	91 g
Gross weight:	113 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 classifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85176200
UNSPSC 25:	39122331
EAN-Code:	4046548069693
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



793538 Screw terminals PNOZ mmc2p, mml1p 1 pc.



783538 Spring terminals PNOZ mmc2p, mml1p 1 pc.

Optional accessories

	380401	RJ45 Connector
	783539	Spring terminals PNOZ mmc2p,mml1p 10 pcs
	793539	Screw terminals PNOZ mmc2p,mml1p 10 pcs.
	779260	PNOZ mm0.xp connector left (10 pcs)