PILZ
THE SPIRIT OF SAFETY

PNOZ m C0 772105



Configurable safe small controllers PNOZmulti 2, standalone, base unit, not expandable, 8 inputs, 4 safe semiconductor outputs.

Technical details

General data	
Approval:	CE, UKCA, TÜV
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:	204 W
Permitted loads:	Resistive, Inductive, Capacitive
Configurable inputs/outputs	
Number of configurable I/Os:	2
Potential isolation of IO:	No
Short circ. prot. n/safe S/C O:	Yes
Voltage at 1 n/safe S/C O:	UB - 2 V at 0.1 A
Inputs	
U input to EN 61131-2 Type 1:	24 V DC
Potential isolation input:	No
Semiconductor outputs	
Potential isolation of S/C O:	No

S/C output short circuit proof:	Yes
Test clock outputs	
Number of test pulse outputs:	2
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 65 °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
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:	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:	105 g
Gross weight:	110 g
Environment	
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)

Obligatory accessories



750004 PNOZ s Setscrew terminals 22,5mm



751004 PNOZ s Setspring loaded terminals 22,5mm

Optional accessories



779200 PNOZmulti Chipcard Set 10 piece 8KB



779211 Chipcard 1 piece 32kB



779201 PNOZmulti Chipcard 1 piece 8kb



779212 PNOZmulti Chipcard Set 10 pieces 32kB



772300 Cable/XX/USB-ASMX/MIN-BAMX/U/003/Q009/SH

	779230	PNOZ Chip Card Reader
	312992	PSSu A USB-CAB03