

PNOZ mc1p coated version

773705



Configurable safe small controllers, PNOZmulti Classic, expansion module, expanded temperature range.

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, KOSHA, EAC (Eurasian)
Technical data	
Electrical data	
Purpose of U2:	Supply of SC outputs
Supply voltage 2 (V):	24 - 24 V
Type of supply voltage U2:	DC
Potential isolation U2:	Yes
Purpose of UINT1:	Module supply
Source of internal voltage:	Via base unit
Voltage type of UINT1:	DC
Tolerance of UINT. Module:	-2 %/+2 %
Semiconductor outputs (standard)	
Number of auxiliary outputs:	16
Galv. isol. n/safe SC O:	Yes
Short circ. prot. n/safe S/C O:	Yes
Signal level at 1 n/safe S/C O:	UB - 0.5 VDC at 0.5 A
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-25 - 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?:	Briefly
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 61131-2
Vibration to standard ...:	EN 60068-2-6
Corrosive gas check SO ₂ :	DIN V 40046-36
Corrosive gas check H ₂ S:	DIN V 40046-37
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:	45 mm
Depth dimension:	121 mm
Net weight:	166 g
Gross weight:	184 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)

Commercial data

Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548012828
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.695 dm3

Obligatory accessories

783700

PNOZ mc1p Set spring loaded terminals



793700

PNOZ mc1p Set plug in screw terminals



Optional accessories

774639

KOP-XE



779112

PNOZmulti Bus-Terminator coated