PNOZ yi1 4DI 2A000004



Expansion module for the modular safety relay myPNOZ, 2 input functions, input functions AND-linked, 2 signal outputs, 2 rotary switches for setting the start type and test pulse detection, LED display

Technical details

General data	
Approval:	CE, CCC, UKCA, cULus Listed, TÜV, EAC (Eurasian)
Technical data	
Electrical data	
Purpose of UINT1:	Module supply
Source of internal voltage:	Via head module
Voltage type of UINT1:	DC
Inputs	
U input to EN 61131-2 Type 1:	24 V DC
Potential isolation input:	No
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	-10 - 55 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Condensation permitted?:	Not permitted
Perm. operating height ASL:	5000 m
EMC to standard ...:	EN 60947-5-1, EN 61000-6-2, EN 61000-6-4, EN 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	15g

Clearance & creepage dist. to:	EN 60947-5-1
Overvoltage category:	III
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Times	
Simultaneity input circuit:	∞
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material upper part:	PC
Connection terminal:	Spring-loaded terminal, Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	98 mm
Width dimension:	12.5 mm
Depth dimension:	121 mm
Net weight:	77 g
Gross weight:	89 g
Environment	
WEEE classifikation (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85364190
EAN-Code:	4046548087833
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	1.019 dm3

Obligatory accessories



751002 PNOZ s Setspring loaded terminals 12,5mm



750002 PNOZ s Setscrew terminals 12,5mm

Optional accessories



2A000202 myPNOZ connector (10pcs.)