

PNOZ e8.1p 24VDC 2so

774198



Safety relay (standalone), inputs: 1/2-channel wiring with/without detection of shorts across contacts, outputs: 2 safety outputs, 2 auxiliary output of SC type, UB = 24 V DC, width: 22.5 mm, automatic/monitored start, plug-in terminals of screw type, monitoring of E-STOP, safety gates, evaluation device for use combined with dynamised 2 wire evaluation PLID, only logical OR connection possible.

Technical details

General data

Approval: CE, UKCA, cULus Listed, EAC (Eurasian), TÜV

Technical data

Electrical data

Supply voltage (V): 24 - 24 V

Type of supply voltage U1: DC

Max. device circuit breaker: 6 A slow / 10 A quick

Semiconductor outputs

Utilisation cat. to EN 60947-1: DC-12

Environmental data

Climatic suitability to ...: EN 60068-2-78

Ambient temperature: -10 - 55 °C

Humidity rating: 93 % r. h. at 40 °C

Condensation permitted?: Not permitted

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

Clearance & creepage dist. to: EN 60947-1

Overvoltage category: III

Pollution degree clear.&creep.: 2

Mechanical data

Mounting position:	any
Housing material front plate:	ABS UL 94 V0
Connection terminal:	Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	94 mm
Width dimension:	22.5 mm
Depth dimension:	121 mm
Net weight:	130 g
Gross weight:	145 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85365019
UNSPSC 25:	39122331
EAN-Code:	4046548067019
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27371819
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000019
ETIM Reference Feature:	EC001449
Volume:	0.285 dm ³

Optional accessories



774195

Terminal block filter 1



774260

PLID d1



784260

PLID d1 C



774196

Terminal block filter 2