

PDP20 F 4 mag

773310



Interface module for series connection up to 4 contact-based sensors.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, 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:	3.5 W
Max. device circuit breaker:	6 A slow / 10 A quick

Inputs

U input to EN 61131-2 Type 1:	24 V DC
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Semiconductor outputs

DC voltage at output:	24 V DC
Utilisation cat. to EN 60947-1:	DC-12

Test clock outputs

Number of test pulse outputs:	2
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Relay outputs

Relay contact material:	AgCdO
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Environmental data

Climatic suitability to ...:	EN 60068-2-78
Ambient temperature:	-10 - -10 °C
EMC to standard ...:	EN 60947-5-1, EN 60947-5-3, 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
Protection type standard:	EN 60529
Mechanical data	
Mounting position:	any
Housing material lower section:	PC
Housing material front plate:	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:	22.5 mm
Depth dimension:	120 mm
Net weight:	105 g
Gross weight:	115 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 klassifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	yes
Commercial data	
Harmonized System Code:	85389091
UNSPSC 25:	39122331
EAN-Code:	4046548070620
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27242208
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000024
ETIM Reference Feature:	EC001423
Volume:	0.318

Obligatory accessories



750004

PNOZ s Setscrew terminals 22,5mm



751004

PNOZ s Setspring loaded terminals 22,5mm