

## PNOZ m EF SafetyNET

772122



Configurable safe small controllers PNOZmulti 2, safe communication module SafetyNET p RTFL for PNOZ m Bx.

## 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:	4 W
Potential isolation U1:	Yes
Purpose of U1NT1:	Module supply
Source of internal voltage:	Via base unit
Voltage type of U1NT1:	DC
Fieldbus interface	
Fieldbus interface:	SafetyNET#p
Fieldbus device type:	Device
Connection fieldbus:	2 x RJ45
Galv. isolation fieldbus:	Yes
Environmental data	
Ambient temperature standard:	EN 60068-2-14



THE SPIRIT OF SAFETY

Ambient temperature:	0 - 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?:	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
Potential separation	
Potential isolation 1 between:	Fieldbus and module
Type of potential isolation 1:	Functional insulation
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:	Spring-loaded terminal, Screw terminal
Terminal style:	plug-in
Flex. cond. c/s AWG info:	24 - 12 AWG
Height dimension:	101.4 mm
Width dimension:	45 mm
Depth dimension:	110.4 mm
Net weight:	180 g

# PILZ

THE SPIRIT OF SAFETY

Gross weight:

190 g

## Obligatory accessories



380000

SafetyNET p Cable per mtr



380401

RJ45 Connector



750017

Set 5 Screw Terminals



751017

Set 5 Spring Terminals



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