

Datasheet

Art.No. R1.190.1230.0

Configurable control component SP-COP2-EN-P-A DC 24V

samosPRO-Compact module, 16 safe inputs, 4 safe outputs, 4 configurable safe I/O, presses, USB-Interface, Ethernet, Pluggable screw-terminals



Art.No.	R1.190.1230.0
EAN	4049088366192
Order unit	1 pieces

Approvals



Technical data

General

Suited for safety functions	Yes
Number of HW-interfaces industrial Ethernet	1
Number of HW-interfaces USB	1
Supporting protocol for EtherNet/IP	No
Supporting MODBUS protocol	No
Supporting protocol for PROFINET IO	No
Supporting TCP/IP protocol	Yes
SIL according to IEC 61508	3
SIL according to IEC 62061	3
Category according to EN ISO 13849-1	4
Performance level acc. to EN ISO 13849-1	Level e
Type of data transmission	Serial
Networkability	No
Erweiterbar	Yes
Programmable	Yes
In-/outputs configurable	Yes

Connection Data

Type of electric connection	Screw connection
Detachable clamps	Yes

Application

With automatic closing	Yes
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Function contactless working protection installation	Yes
Function operating mode selection	Yes
Function emergency stop	Yes
Function contactor monitoring	Yes
Function restart blockage	Yes
Function access control	Yes
Function affirm pushbutton	Yes
Function 2-hand switching	Yes
On delay timer	Yes
Off delay timer	Yes

Output circuit

Number of outputs	8
Output current	4 A
Short-circuit protection, outputs	Yes
Type of digital output	Transistor
Min. allowed output voltage	16.2 V
Max. allowed output voltage	30 V
Number of digital outputs, integrated	8

Control circuit

Min. rated DC voltage for controls	15.6 V
Max. rated DC voltage for controls	30 V
Number of inputs	16
Input current with signal 1	2.3 mA
Permitted voltage at input	30 V

Supply circuit

Min. supply voltage	16.8 V
Max. supply voltage	30 V

Dimensions

Depth	115 mm
Width	45 mm
Height	96 mm

Classification

ETIM 7.0	EC002538
ETIM 6.0	EC002538
ETIM 5.0	EC002538
ETIM 4.0	EC002538

