product data sheet

item no. R1.190.1330.0

configurable control component SP-COP2-ENI-P-A DC 24V

samosPRO-Compact module, 16 safe inputs, 4 safe outputs, 4 configurable safe I/O, presses, USB-Interface, Industrial-Ethernet Profinet IO + Ethernet/IP + ModbusTCP, Pluggable screw-terminals



item no.	R1.190.1330.0
EAN	4049088366611
order unit	1 piece(s)

certificates / approvals

technical data

general

suitable for safety functions	yes
number of HW-interfaces industrial Ethernet	1
number of HW-interfaces USB	1
supporting protocol for EtherNet/IP	yes
supporting MODBUS protocol	yes
supporting protocol for PROFINET IO	yes
supporting TCP/IP protocol	yes
SIL according to IEC 61508	3
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
function contactless working protection installation	yes
function operating mode selection	yes
function emergency stop	yes
function contacter monitoring	yes
function restart blockage	yes
function acces 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
max. 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

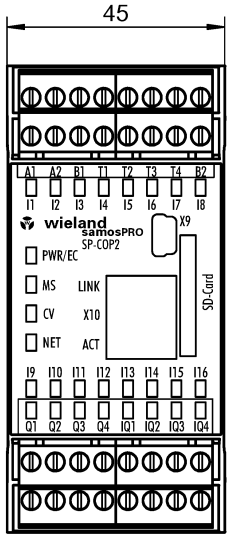
nominal voltage DC	24 V
min. supply voltage	16.8 V
max. supply voltage	30 V

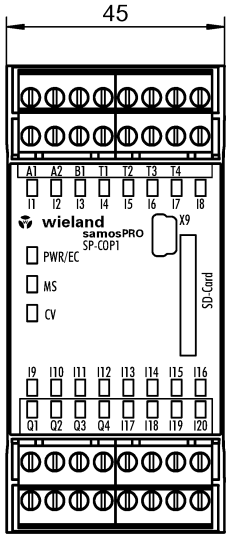
dimensions

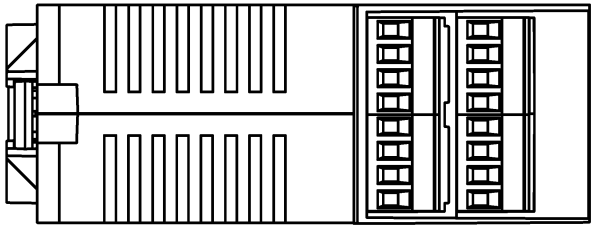
depth	115 mm
width	45 mm
height	96 mm

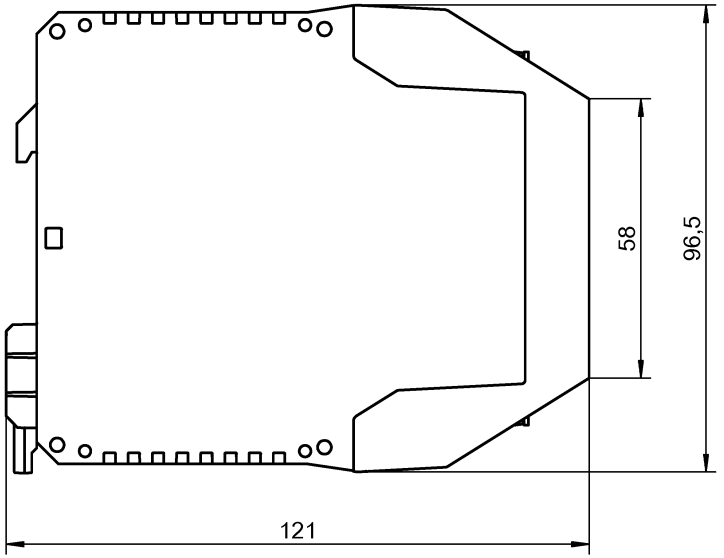
accessories

item no.	type	description
Z2.803.6010.0	shield connection terminal WST 8 / TS 35	Shield connection terminal block for mounting on TS 35; wire diameter 3 to 8 mm
Z2.803.6210.0	shield connection terminal WST 20 / TS 35	Shield connection terminal block for mounting on TS 35; wire diameter 10 to 20 mm
99.208.9999.9	PCB connector SAFETY SCHRAUBKL.SET	
99.209.9999.9	safety plug set push in SAFETY PUSH IN SET	
R1.190.1000.0	samosPRO samosPRO-Speicherkarte für SP-COP	samosPRO-Memory card for SP-COP
R1.190.1010.0	samosPRO SP-CABLE-USB1	samosPRO-USB cable for SP-COP, 1,8 m
R1.190.1020.0	samosPRO SP-CABLE-ETH1	samosPRO-Ethernet cable for SP-COP, 2 m
R1.190.1040.0	coverage SP-COP Abdeckung	Cover SD-card for modules SP-COP
83.050.0000.0	HMI panel HMI-ECO-043	HMI Eco touch panel, 4,3" diagonal, TFT, 480x272 Pixel, IP66 for frontside, 64 MB RAM, USB Host/Client, Ethernet, Modbus TCP, Programmable with the software hmiPLAN
83.050.0001.0	HMI panel HMI-ECO-070	HMI Eco Touch Panel, 7" diagonal, wide screen, TFT, 800x480 Pixel, IP66 for frontside, 64 MB RAM, USB Host/Client, Ethernet, Modbus TCP, Programmable with the software hmiPLAN
83.050.0002.0	HMI panel HMI-ECO-100	HMI Eco Touchpanel, 10" diagonal, TFT, 1024x600 Pixel, IP66 for frontside, 64 MB RAM, USB Host/Client, Ethernet, Modbus TCP, Programmable with the software hmiPLAN
56.202.8055.0	initiator terminal WTP 1,5 I/O-3	Initiator terminal with push in connection for mounting on TS 35,nominal cross section: 1,5 mm²,Width: 3,5 mm,Color: grey









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	Teile-Nr. / Part-No.	Typ / Type
	R1.190.1110.0	SP-COP1-A
	R1.190.1130.0	SP-COP1-P-A
ⓑ	R1.190.1150.0	SP-COP1-M-A
	R1.190.1210.0	SP-COP2-EN-A
	R1.190.1230.0	SP-COP2-EN-P-A
ⓑ	R1.190.1250.0	SP-COP2-EN-M-A
	R1.190.1310.0	SP-COP2-ENI-A
	R1.190.1330.0	SP-COP2-ENI-P-A
ⓑ	R1.190.1350.0	SP-COP2-ENI-M-A

Weitere Angaben siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance | CAD-Zeichnung, keine manuellen Änderungen CAD drawing, no manual modifications allowed | 1. Verwendung: First Use: | Blatt: Sheet:

Werkstoff / Material | Maßstab/Scale

	2015	Tag/Date	Name
gezeichnet drawn		27.01.	Koetzner
geprüft checked			
Normgepr. Stand. check			

Zeichnung Nr. / Drawing No.
T R1.190.1110.0 /01K

Maße in mm / Dimensions are in mm

Datei / File: 04158_B/R1.190.1110.0_01K.DCD | Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
ⓑ	04.11.20	
ⓐ	19.07.16	

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Type

Benennung / Title: Teilespezifikation / Component specification
Schraubsteckblockklemme
samosPRO SP-COP1/2