product data sheet

item no. R1.190.1220.0

configurable control component SP-COP2-EN-C DC 24V

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



item no.	R1.190.1220.0
EAN	4049088257773
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	no
supporting MODBUS protocol	no
supporting protocol for PROFINET IO	no
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	spring clamp 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

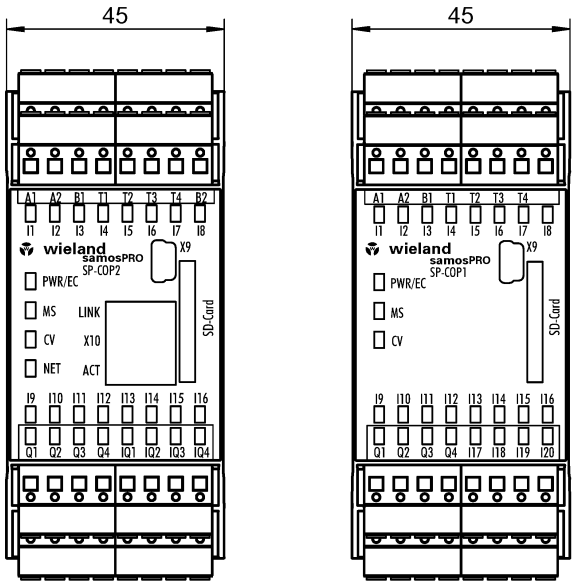
nominal voltage DC	24 V
min. supply voltage	16.8 V
max. supply voltage	30 V

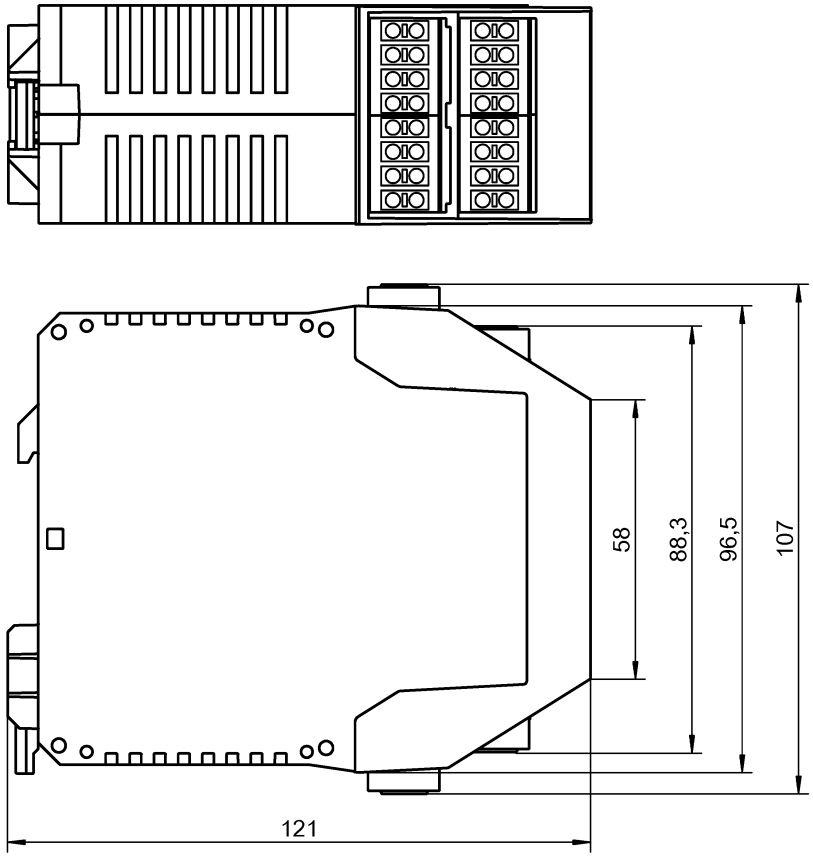
dimensions

depth	115 mm
width	45 mm
height	96 mm

accessories

item no.	type	description
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
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





ⓐ

	Teile-Nr. / Part-No.	Typ / Type
	R1.190.1120.0	SP-COP1-C
	R1.190.1140.0	SP-COP1-P-C
ⓑ	R1.190.1160.0	SP-COP1-M-C
	R1.190.1220.0	SP-COP2-EN-C
	R1.190.1240.0	SP-COP2-EN-P-C
ⓑ	R1.190.1260.0	SP-COP2-EN-M-C
	R1.190.1320.0	SP-COP2-ENI-C
	R1.190.1340.0	SP-COP2-ENI-P-C
ⓑ	R1.190.1360.0	SP-COP2-ENI-M-C

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

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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

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

Zeichnung Nr. / Drawing No.
T R1.190.1120.0 /01K

Maße in mm / Dimensions are in mm

Datei / File: 04158_B/R1.190.1120.0_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
Federkraftsteckblockklemme
samosPRO SP-COP1/2

Qu - PEE 12/92