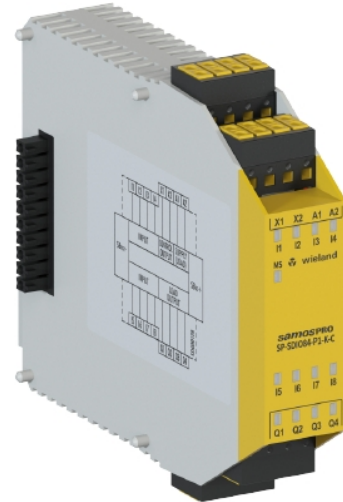


Data sheet

Commercial Art.No.: R1.190.0040.0

PLC digital I/O-module SP-SDIO84-P1-K-C DC 24V

samosPRO, IO-module with 8 input/4 solid state output, push-in terminals pluggable



Commercial Art.No.	R1.190.0040.0
EAN	4046521309624
Order Unit	1

certificates / approvals



Technical data

general

SIL according to IEC 61508	3
in-/outputs configurable	yes

connection data

type of electric connection	spring clamp connection
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safety parameters

category (ISO 13849-1)	4
PL (ISO 13849-1)	Level e
SIL _{CL} (IEC 62061)	3
HFT	1
T _M	20 a
note	more safety characteristics can be found in the manual.

output circuit

number of outputs	4
output current	2 A
short-circuit protection, outputs	yes
type of digital output	transistor
min. allowed output voltage	16.8 V

max. allowed output voltage	30 V
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other

suitable for safety functions	yes
type of supply voltage	DC
type of voltage (input voltage)	

control circuit

number of inputs	8
input current (at state "1")	8 mA
permitted voltage at input	30 V

supply circuit

Nennspannung DC	24 V
min. supply voltage at DC	16.8 V
max. supply voltage at DC	30 V

dimensions

depth	121 mm
width	22.5 mm
height	96.5 mm

classification

ECLASS 11	
ECLASS 8.1	27242204
ETIM 9.0	EC001419
ETIM 8.0	EC001419
ETIM 7.0	EC001419
ETIM 6.0	EC001419
ETIM 5.0	EC001419
ETIM 4.0	EC001419
ETIM 3.0	EC001419

product compliance

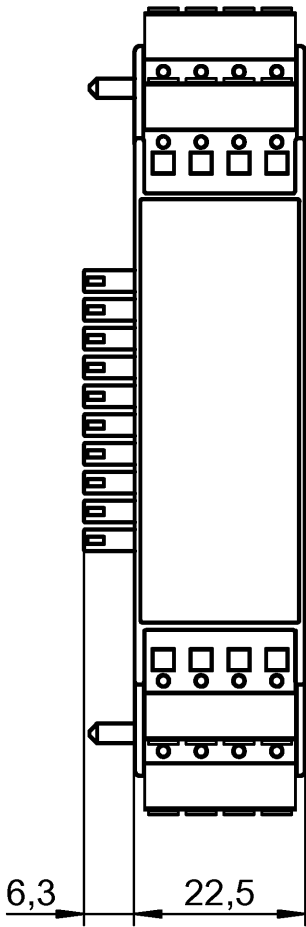
ROHS conformity status	compliant/exempted
ROHS exceptions	III-7(c)I
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

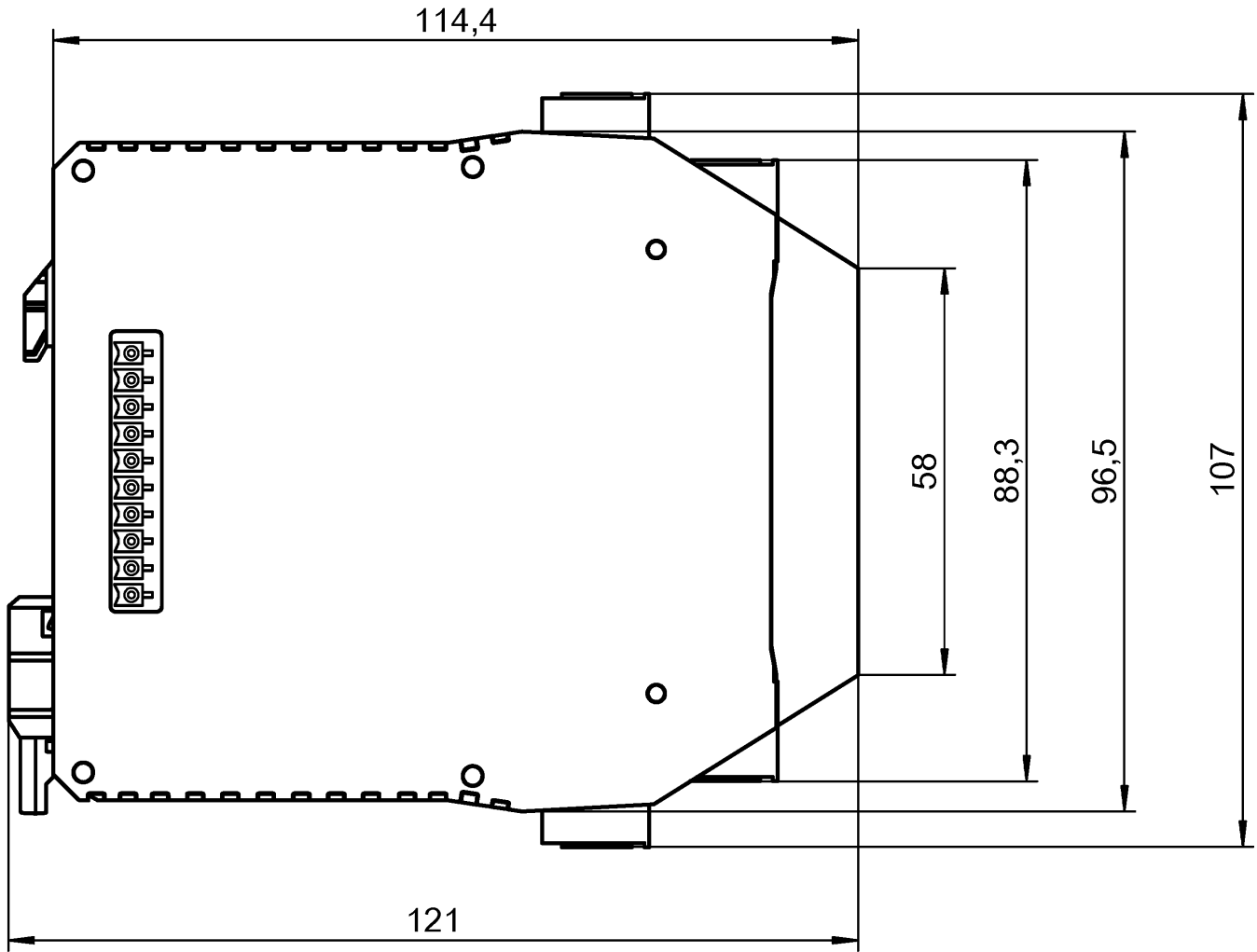
Commercial Art.No.:	Article-type description:	Description:
99.208.9999.9	PCB connector SAFETY SCHRAUBKL.SET	
99.209.9999.9	safety plug set push in SAFETY PUSH IN SET	
R1.190.1010.0	samosPRO SP-CABLE-USB1	samosPRO-USB cable for SP-COP, 1,8 m
56.202.8055.0	initiator terminal WTP 1,5 I/O-3	Initiator terminal 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.
R1.190.0040.0
R1.190.0060.0
R1.190.1060.0

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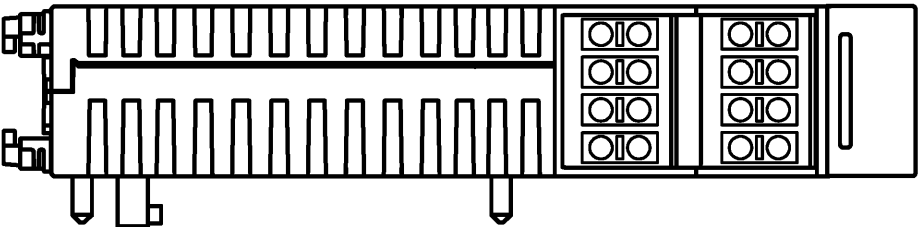
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Weitere Angaben siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

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:	
Zeichnung Nr. / Drawing No. T R1.190.0040.0 01K	
Maße in mm / Dimensions are in mm	
Datei / File: 031991_B01.DCD	
Ersatz für / Replacement for:	
Type	
Benennung / Title	
Teilespezifikation / Component specification	
samos PRO Federkraftklemme steckbar samos PRO plug-in spring-clamp terminal	