

Data sheet

Commercial Art.No.: R1.320.2220.0

safety switch SMS 2220

Safety switch with separated actuator, 50 N, 2 NC contacts, actuator for increased force



Commercial Art.No.	R1.320.2220.0
EAN	4049088135620
Order Unit	1

certificates / approvals



Technical data

electrical data - contact elements

protection class	II
rated insulation voltage U_i	250 V
rated impulse voltage	4 kV

mechanical data

housing material	thermoplastic GV (UL94-V0)
cover material	thermoplastic GV (UL94-V0)
drawing force	50 N
min. ambient temperature	-30 °C
max. ambient temperature	80 °C
mechanical life	10 ⁶ switching cycles
connection type	screw connection
max. conductor cross section (flex., stranded)	0.5 mm ²
max. conductor cross section (flex., stranded)	1.5 mm ²
weight	0.15 kg
degree of protection (IP)	IP65

classification

ECLASS 11	
ECLASS 8.1	27270610
ETIM 9.0	EC002592
ETIM 8.0	EC002592

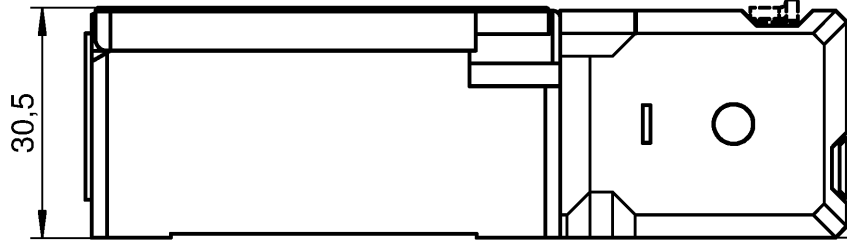
ETIM 7.0	EC002592
ETIM 6.0	EC002592
ETIM 5.0	EC002592
ETIM 4.0	EC002592

product compliance

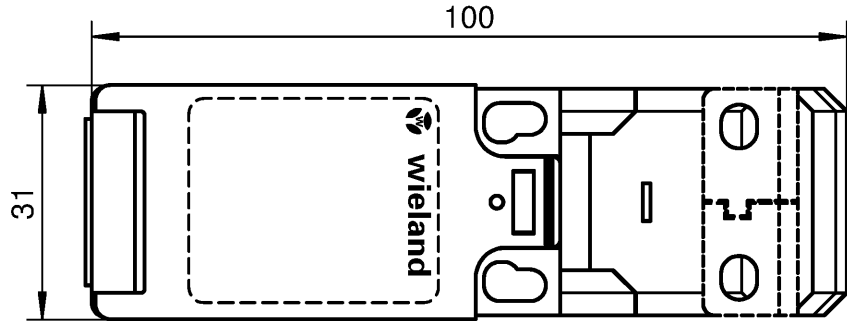
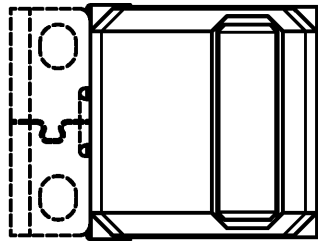
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
M1
M2
M3
L
G
i
11.1
12.1
1.1

Betaetiger / Actuator
R1.320.9004.0



Weitergabe sowie Vervielfaelligung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdru cklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.





Qu - PEE 12/92

Teile-Nr. / Part.-No.
R1.320.2020.0
R1.320.2040.0
R1.320.2070.0
R1.320.2220.0
R1.320.2240.0
R1.320.2270.0

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:		
 Maßstab/Scale		Werkstoff/ Material		2015	Tag/ Date	Name		Zeichnung Nr./ Drawing No.	
				gezeichnet drawn	10.03.	Kötzner		T R1.320.2020.0 01K	
				geprüft checked				Maße in mm/Dimensions are in mm	
		Datei/ File: 037381__01K.DCD		Ersatz für/ Replacement for:					
		 wieland www.wieland-electric.com		Type		Benennung/ Title		Teilespezifikation / Component specification	
Index				Datum/ Blatt Date/ Sheet				Sicherheitschalter SMS / safety switch SMS	
Änderung/ Revision									