

## Data sheet

Commercial Art.No.: R1.320.2070.0

safety switch SMS 2070

Safety switch with separated actuator, 10 N, 2 NC / 1 NO contacts, standard actuator 2



Commercial Art.No.	R1.320.2070.0
EAN	4049088135644
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	10 N
min. ambient temperature	-30 °C
max. ambient temperature	80 °C
mechanical life	10 <sup>6</sup> switching cycles
connection type	screw connection
max. conductor cross section (flex., stranded)	0.5 mm <sup>2</sup>
max. conductor cross section (flex., stranded)	1.5 mm <sup>2</sup>
weight	0.15 kg
degree of protection (IP)	IP65

### classification

ECLASS 11	
ECLASS 8.1	27270610
ETIM 9.0	EC002592
ETIM 8.0	EC002592

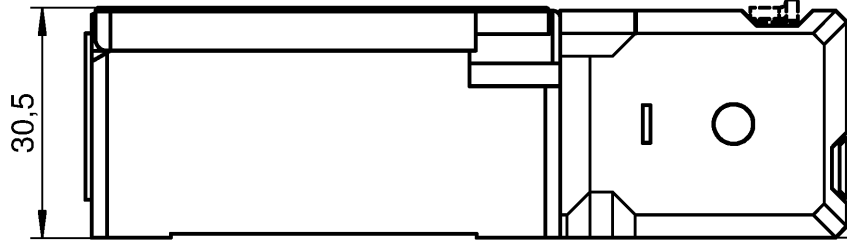
ETIM 7.0	EC002592
ETIM 6.0	EC002592
ETIM 5.0	EC002592
ETIM 4.0	EC002592

**product compliance**

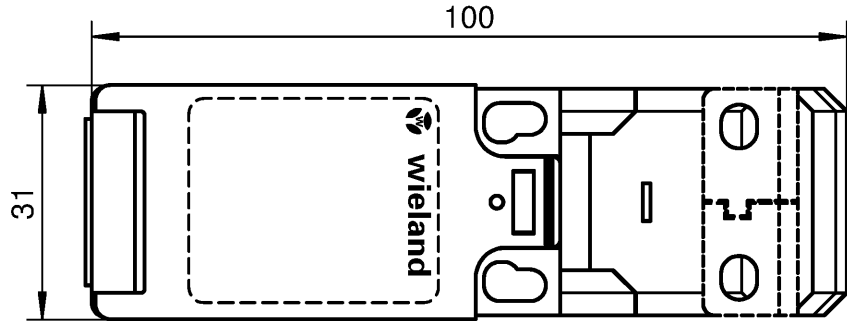
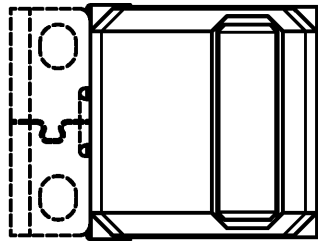
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

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Betaetiger / Actuator  
R1.320.9004.0



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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.

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[eshop.wieland-electric.com](http://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 Aenderungen CAD-Drawing, no manual modifications allowed			1. Verwendung: First Use:		Blatt: Sheet:		
		Werkstoff/ Material		2015	Tag/ Date	Name	Zeichnung Nr./ Drawing No. <b>T R1.320.2020.0 01K</b>		
				gezeichnet drawn	10.03.	Koetzner			
Maßstab/Scale				geprüft checked			Datei/ File: 037381__01K.DCD Ersatz für/ Replacement for:		
Datei/ File: 037381__01K.DCD				Normgepr. Stand. check		Type Benennung/ Title Teilespezifikation / Component specification Sicherheitsschalter SMS / safety switch SMS			
Index	Datum/ Blatt Date/ Sheet	 www.wieland-electric.com							
Aenderung/ Revision									