

Data sheet

Art.No.: R1.100.0224.0

magnet switch set SMA 0224

safety switch and magnet, manipulation safe, rectangle-shaped design, dimensions LxWxH: 88x25x14mm, normally closed / normally closed contact, protection category: IP67, cable length: 5m



Art.No.	R1.100.0224.0
EAN	4049088121241
Order Unit	1

certificates / approvals



Technical data

general

suitable for safety functions	yes
housing material	plastic
number of protected contact energized outputs	2
type of electric connection	cable
cable length	5 m
construction type housing	cuboid
cross-/short circuit identification possible	yes
degree of protection (IP)	IP67
type of actuation	magnet

safety parameters

category (ISO 13849-1)	4
PL (ISO 13849-1)	Level e
SIL _{CL} (IEC 62061)	3
HFT	1
T _M	20 a

output circuit

max. output current at protected output	200 mA
min. output current	5 mA
min. rated supply voltage at DC	5 V
max. rated supply voltage at DC	48 V

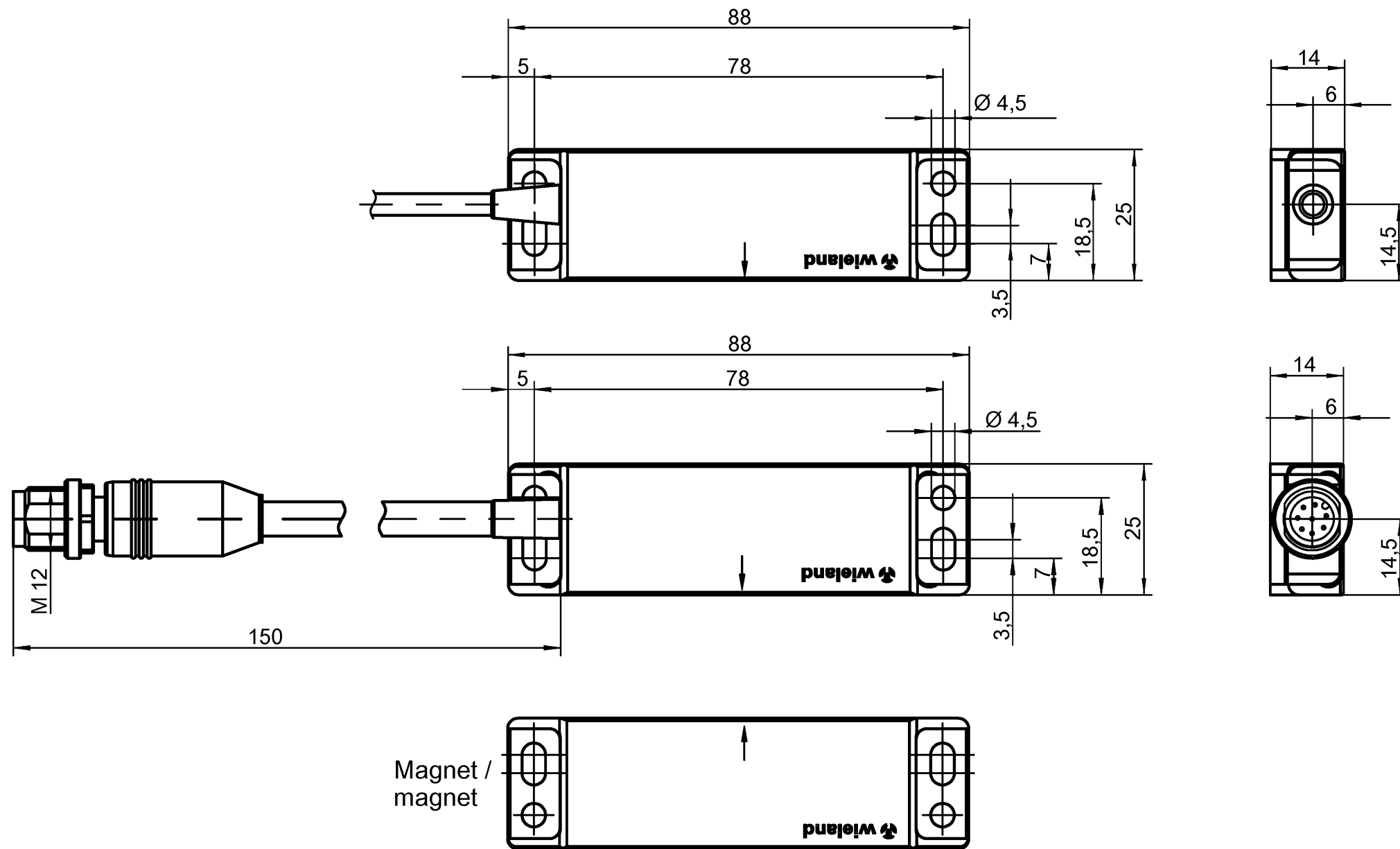
other

voltage type	DC
number of protected semiconductor outputs	0
type of switch output	other

ECLASS 11	
ECLASS 8.1	27270105
ETIM 9.0	EC002544
ETIM 8.0	EC002544
ETIM 7.0	EC002544
ETIM 6.0	EC002544
ETIM 5.0	EC002544
ETIM 4.0	EC002544

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant



Teile-Nr. / Part-No.	Anschluss / connection
R1.100.0213.0	PVC cable - 3 m
R1.100.0223.0	PVC cable - 3 m
R1.100.0224.0	PVC cable - 5 m
R1.100.0226.0	PVC cable - 10 m
R1.100.0228.0	PVC cable - 20 m
R1.100.0233.0	PVC cable - 3 m
R1.100.0236.0	PVC cable - 10 000 m
R1.100.0243.0	PVC cable - 3 m
R1.100.0249.0	M12-8
R1.100.0613.0	PVC cable - 3 m
R1.100.0623.0	PVC cable - 3 m
R1.100.0626.0	PVC cable - 10 m

Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.				www.wieland-electric.com eshop.wieland-electric.com			
ja/yes <input checked="" type="checkbox"/> 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		2015	Tag/Date	Name	Zeichnung Nr. / Drawing No.
		Maßstab/Scale		gezeichnet drawn	26.05.	Koetzner	T R1.100.0213.0 01K
				geprüft checked			Maße in mm / Dimensions are in mm
				Normgepr. Stand. check			
Datei / File: 028691_B01K.DCD				Ersatz für / Replacement for:			
⑥ 11.02.20				Type		Benennung / Title	
⑤ 11.11.15				www.wieland www.wieland-electric.com		Teilespezifikation / Component specification	
Index		Datum / Blatt Date / Sheet				SMA Magnetschalter rechteckig / Machine safety switch, rectangular	
Änderung / Revision							

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