

Data sheet

Commercial Art.No.: R1.100.0226.0

magnet switch set SMA 0226

safety switch and magnet, manipulation safe, rectangle-shaped design, dimensions LxWxH: 88x25x14mm, normally open / normally open contact, protection category: IP67, cable length: 10m



Commercial Art.No.	R1.100.0226.0
EAN	4049088143779
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	10 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

classification

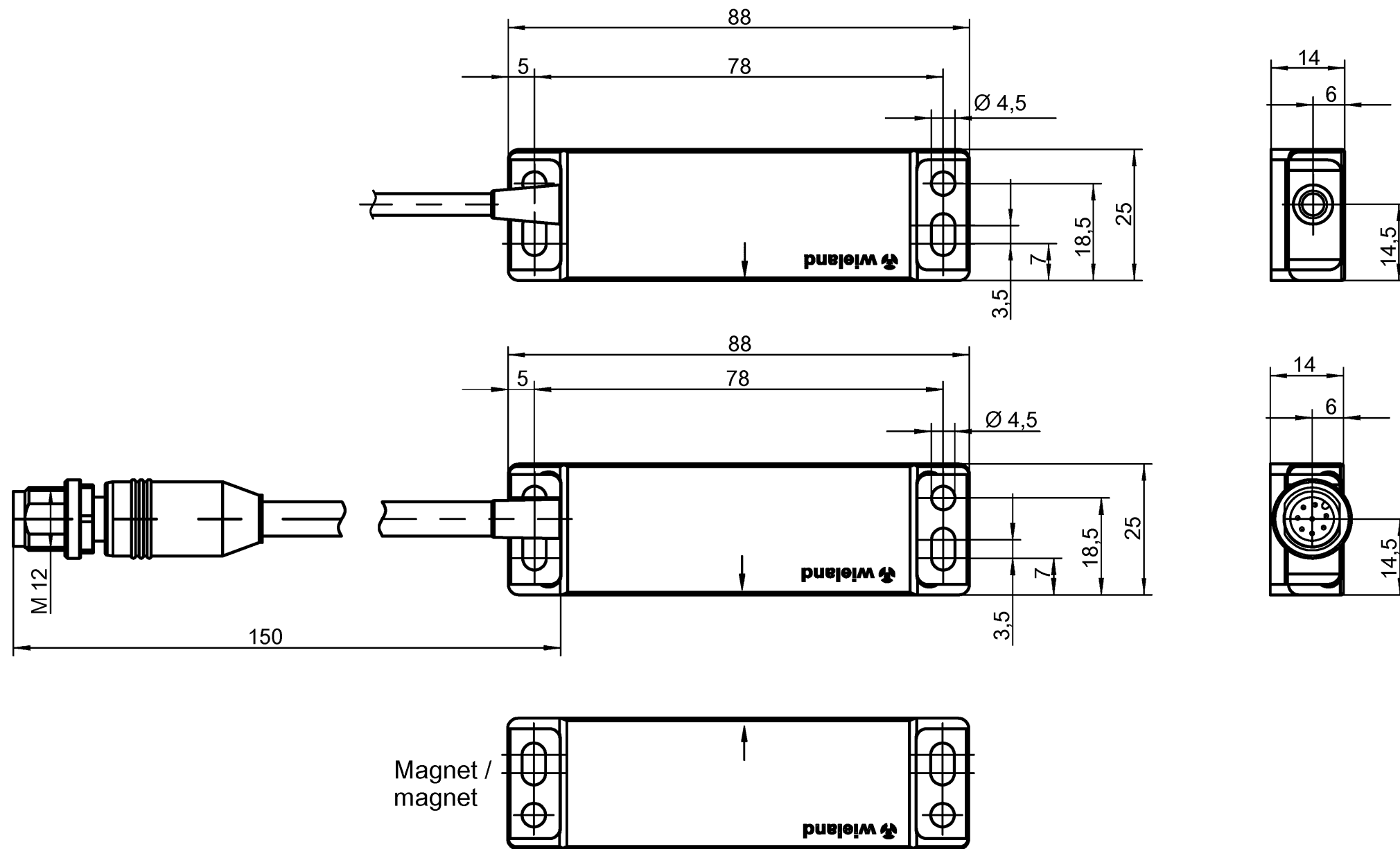
ECLASS 11	
ECLASS 8.1	27270105
ETIM 9.0	EC002544
ETIM 8.0	EC002544
ETIM 7.0	EC002544
ETIM 6.0	EC002544
ETIM 5.0	EC002544
ETIM 4.0	EC002544

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
R1.100.5004.0	connection cable M8 SMA 5004	M8 cable female, 4-pole, end cut off, cable length: 5m
R1.100.5005.0	connection cable M8 SMA 5005	M8 cable female, 4-pole, end cut off, cable length: 10m



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 gezeichnet drawn	Tag/Date 26.05.	Name Koetzner
		Maßstab/Scale	geprüft checked		
		Datei / File: 028691_B01K.DCD	Normgepr. Stand. check	Zeichnung Nr. / Drawing No. T R1.100.0213.0 01K	
		Ersatz für / Replacement for:	Maße in mm / Dimensions are in mm		
⑥ 11.02.20	④ 11.11.15	Index	Datum / Blatt Date / Sheet	Änderung / Revision	Type
					Benennung / Title Teilespezifikation / Component specification SMA Magnetschalter rechteckig / Machine safety switch, rectangular
					www.wieland-electric.com

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