product data sheet

item no. R1.100.0249.0

magnet switch set SMA 0249

safety switch and magnet, manipulation safe, rectangle-shaped design, LED, dimensions LxWxH: 88x25x14mm, NO/NO/NC contact, protection category: IP67, connection M12



item no.	R1.100.0249.0
EAN	4049088232367
order unit	1 piece(s)

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
construction type housing	cuboid
cross-/short circuit identification possible	yes
degree of protection (IP)	IP67
type of actuation	magnet

output circuit

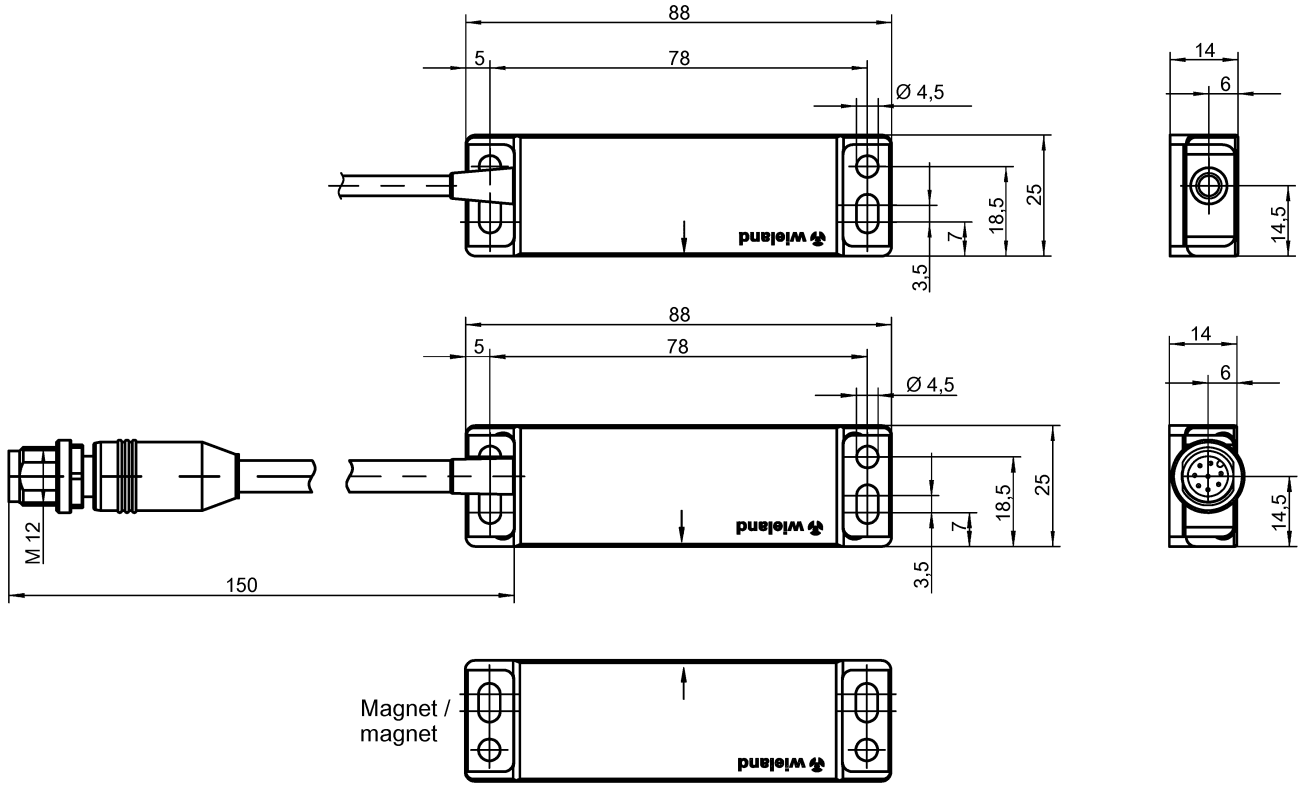
max. output current at protected output	200 mA
min. output current	5 mA
min. rated supply voltage at DC	5 V
max. rated supply voltage at DC	48 V

other

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

accessories

item no.	type	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.

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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:

Werkstoff / Material | Maßstab/Scale

	Tag/Date	Name
2015		
gezeichnet drawn	26.05.	Koetzner
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.
T R1.100.0213.0 01K

Maße in mm / Dimensions are in mm

Datei / File: 028691_B01K.DCD

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
b	11.02.20	
a	11.11.15	

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Type

Benennung / Title: Teilespezifikation / Component specification
SMA Magnetschalter rechteckig / Machine safety switch, rectangular

Qu - PEE 12/92