product data sheet

item no. R1.400.0120.0

transponder switch set STS 0120

Safe transponder switch and actuator, coded, Manual Start, Switching distance 8 mm, Dimensions LxWxH: 36 x 26 x 13 mm, Protection degree IP67, Connection M12-8



item no.	R1.400.0120.0
EAN	4049088306389
order unit	1 piece(s)

certificates / approvals

technical data

general

suitable for safety functions	yes
housing material	plastic
switching distance	8 mm
number of protected contact energized outputs	2
type of electric connection	connector M12
protected switch distance ON	8 mm
protected switch distance OFF	18 mm
cross-/short circuit identification possible	yes
degree of protection (IP)	IP67
type of actuation	transponder

output circuit

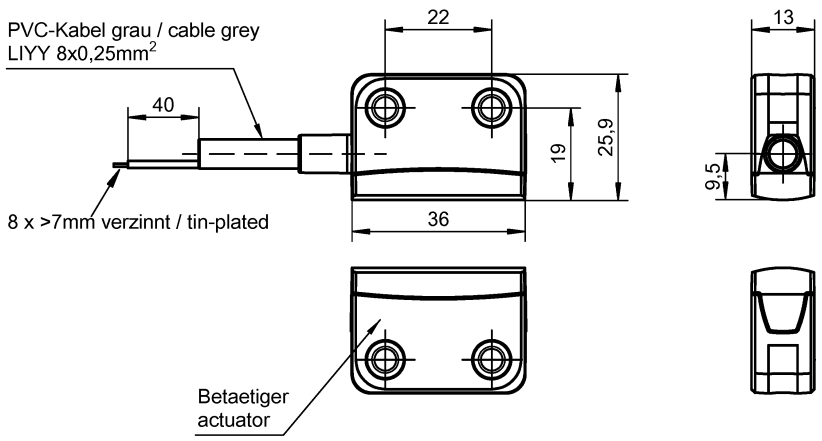
max. output current at protected output	400 mA

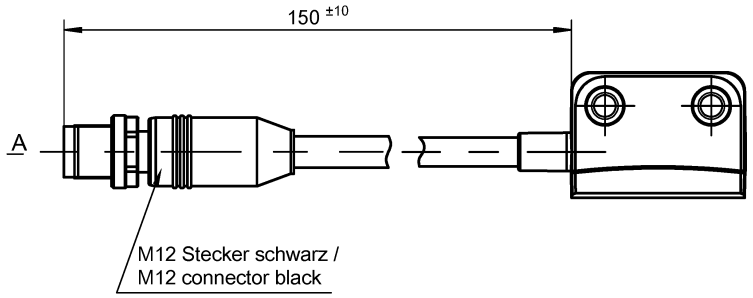
other

number of protected semiconductor outputs	2

dimensions

width sensor	36 mm
height of sensor	26 mm
length of sensor	13 mm





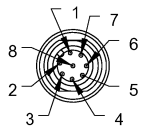
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Teile-Nr. / Part-No.	Anschluss / connection
R1.400.0110.0	M12-8
R1.400.0113.0	PVC cable - 3 m
R1.400.0114.0	PVC cable - 5 m
R1.400.0116.0	PVC cable - 10 m
ⓐ R1.400.0118.0	PVC cable - 20 m
R1.400.0130.0	M12-8
R1.400.0133.0	PVC cable - 3 m
R1.400.0134.0	PVC cable - 5 m
R1.400.0136.0	PVC cable - 10 m
R1.400.0150.0	M12-8
R1.400.0153.0	PVC cable - 3 m
R1.400.0154.0	PVC cable - 5 m
R1.400.0156.0	PVC cable - 10 m
R1.400.0120.0	M12-8
R1.400.0123.0	PVC cable - 3 m
R1.400.0124.0	PVC cable - 5 m
R1.400.0126.0	PVC cable - 10 m
R1.400.0140.0	M12-8
R1.400.0143.0	PVC cable - 3 m
R1.400.0144.0	PVC cable - 5 m
R1.400.0146.0	PVC cable - 10 m
R1.400.0160.0	M12-8
R1.400.0163.0	PVC cable - 3 m
R1.400.0164.0	PVC cable - 5 m
R1.400.0166.0	PVC cable - 10 m
R1.400.3110.0	Betätiger / actuator

Stecker / connector

PIN	Farbe / colour	Funktion / function
1	BN	UB
2	WH	Sicherheitseingang 1 / safety input 1
3	BU	GND
4	BK	Sicherheitsausgang 1 / safety output 1
5	GY	Diagnoseausgang / diagnostic output
6	PK	Sicherheitseingang 2 / safety input 2
7	VT	Sicherheitsausgang 2 / safety output 2
8	OG	EDM/Start-Eingang / start input

Stecker / connector
Ansicht / view "A"



M12 8-polig

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:

Index	Datum / Blatt Date / Sheet	Änderung / Revision	Werkstoff / Material		2015	Tag/Date	Name
ⓐ	29.08.17		Maßstab/Scale	gezeichnet drawn		10.11.	Koetzner
				geprüft checked			
				Normgepr. Stand. check			

Zeichnung Nr. / Drawing No.
T R1.400.0110.0 01K

Maße in mm / Dimensions are in mm

Datei / File: 043951_A01K.DCD

Ersatz für / Replacement for:

wieland
www.wieland-electric.com

Type

Benennung / Title: Teilespezifikation / Component specification
Transponderschalter STS (quaderförmig)
transponder switch STS (rectangular)

Qu - PEE 12/92