



Product Service

CERTIFICATE

No. Z10 075157 0024 Rev. 01

Holder of Certificate: **Pizzato Elettrica s.r.l.**

Via Torino 1
36063 Marostica (VI)
ITALY

Certification Mark:



Product: **Safety components**
Non contact safety switch SR A, SR B series

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: **717503017**

Valid until: **2028-08-27**

Date, 2023-08-28

(Guido Neumann)



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Parameters:	Supply voltage:	24 V AC/DC
	Output switching current (max):	0,25 A
	Working temperature:	-25°C...+80°C
	IP code:	IP 67
	PL, Category:	PL e, Cat. 4 with CS AR-08

Tested according to:	2006/42/EC
	EN ISO 13849-1:2015 (Cat.4, PL e)
	EN 60947-5-3:2013
	EN ISO 14119:2013
	EN 61508-1:2010 (SIL 3)
	EN 61508-2:2010 (SIL 3)
	EN 61508-4:2010 (SIL 3)
EN IEC 62061:2021 (maximum SIL 3)	

Model(s): SR A/B**Nomenclature of Non-contact safety switch SR A, SR B series**

SR x x xx **A** x xxx - x - x
 a b c d e f g

a:	Size	
	A	= 36 x 26 x 13 mm (without cable sleeve)
	B	= 40 x 26 x 13 mm (with cable sleeve) = 88 x 25 x 13 mm
b:	Exit of connection	
	D	= right
	L	= left
	S	= bottom
c:	Number of contacts	
	40	= 2 NC
	41	= 2 NC + 1 NO
	42	= 1 NC + 1 NO
d:	Connection type (cable / connector)	
	N	= PVC black cable
	U	= polyurethane cable
	J	= integrated snap-in connector
	L	= integrated M8 connector
	M	= M12 connector
e:	Cable length	
	1	= integrated cable connection, length 1 m
	2	= integrated cable connection, length 2 m
	3.5	= integrated cable connection, length 3.5 m
	...	= integrated cable connection, length ... m
	K	= cable not present (integrated connector version)



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f: **Optional actuator - types** assured operating distance sao
assured release distance sar

Switch type	actuator type	sao [mm]	sar [mm]
SR A	A01N	5	15
SR B	B01F	5	15
	B02F	8	20

g: **Non-Electical variation** optional alphanumeric code for non electrical variations of the product