



Product Service

# CERTIFICATE

No. Z10 024820 0088 Rev. 01

**Holder of Certificate:** **Reer Spa**  
32 via Carcano  
10153 Torino  
ITALY

**Certification Mark:**



**Product:** **Safety components**

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** RT100177T

**Valid until:** 2028-02-27

**Date,** 2023-08-30

( Peter Weiß )



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<b>Parameters:</b>	Power supply	24 VDC ±20%
	Operating temperature	-25 ... +70 °C
	Protection degree	IP65/IP67

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

<b>Model(s):</b>	<b>R-SAFE RRFID</b>
	For nomenclature see below

## Nomenclature of R-SAFE

### R-SAFE RRFID A B C D E

with:

A	Model	
	Plus	8 pole Connector
	Basic	5 pole Connector
B	Pro	8 pole Connector
	Mode	
	C	Combo
C	S	Sensor
	A	Actuator
	Dimensions	
D	S	Small: Holes spacing: 22mm
	Operating Characteristics	
	G	Generic
E	T	Teach-In
	U	Unique
	Wiring	
E	C	M12 Connector
	P	Pigtail
	1	1 m cable
	2	2 m cable
	3	3 m cable
	5	5 m cable
X	10 m cable	