



Product Service

CERTIFICATE

No. Z10 015813 0018 Rev. 02

Holder of Certificate: **Wieland Electric GmbH**

Brennerstr. 10 - 14
96052 Bamberg
GERMANY

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: WB99902T

Valid until: 2027-11-22

Date, 2025-07-07

(Gert Effenberger)

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Parameters:

Power Supply: 24 VDC $\pm 10\%$
Degree of Protection: IP67, IP69
Working Temperature: -25 °C ... +70 °C

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met.

**Tested
according to:**

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

Model(s):

Safety Transponder Switch STS

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Nomenclature

R1. 400. 0 X X X .0
(a) (b) (c) (d) (e) (f)

Position	Value	Meaning	Description
a		Safety product-group	
	400		Safety Transponder Switch
b		Delivery form	
	0		Set
c		Construction	
	1		Cuboid, large switching distance
	2		Rectangular, large switching distance
d		Coding / Start	
	1		Coded, automatic start
	2		Coded, manual, monitored start
	3		Fully coded, automatic start
	4		Fully coded, manual, monitored start
	5		Unique, automatic start
	6		Unique, manual, monitored start
e		Connection	
	0		Pigtail with M12-connector
	3		Cable 3m
	4		Cable 5m
	6		Cable 10m
f		Cable end	
	0		Open

List of certified models

R1.400.3110.0
R1.400.3110.0
R1.400.0110.0
R1.400.0120.0
R1.400.0150.0
R1.400.0160.0
R1.400.0130.0
R1.400.0140.0
R1.400.0116.0
R1.400.0118.0

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R1.400.0113.0
R1.400.0114.0
R1.400.0126.0
R1.400.0123.0
R1.400.0124.0
R1.400.0156.0
R1.400.0153.0
R1.400.0154.0
R1.400.0166.0
R1.400.0163.0
R1.400.0164.0
R1.400.0136.0
R1.400.0133.0
R1.400.0134.0
R1.400.0146.0
R1.400.0143.0
R1.400.0144.0
R1.400.3210.0
R1.400.0210.0
R1.400.0220.0
R1.400.0250.0
R1.400.0260.0
R1.400.0230.0
R1.400.0240.0
R1.400.0216.0
R1.400.0213.0
R1.400.0214.0
R1.400.1216.0
R1.400.0226.0
R1.400.0223.0
R1.400.0224.0
R1.400.0256.0
R1.400.0253.0
R1.400.0254.0
R1.400.0266.0
R1.400.0263.0
R1.400.0264.0
R1.400.0236.0
R1.400.0233.0
R1.400.0234.0
R1.400.0246.0
R1.400.0243.0
R1.400.0244.0