



Product Service

# CERTIFICATE

No. Z10 068636 0042 Rev. 02

**Holder of Certificate:** **Leuze electronic GmbH + Co.KG**

In der Braike 1  
73277 Owen/Teck  
GERMANY

**Certification Mark:**



**Product:** **Safety components**  
**RFID Proximity Switch**

**Model(s):** **RD800-Series**

**Parameters:**

Operating voltage: 24 Vdc -15%...+10%  
Standard: 12 - 24 Vdc -30%...+25% (ST D only)  
Wide input: 10 - 30 Vdc (ST H only)

Protection degree: IP67 and IP69K  
Operating temperature: -25°C ... +70°C  
Storage temperature: -25°C ... +85°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. The certified components are listed in report LO95498C-A in the current valid revision.

**Tested according to:**

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

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.:** LO94911T  
**Valid until:** 2028-08-08

**Date,** 2024-01-25

( Christian Dirmeier )