

# Certificate



**No.: 968/FSP 2015.01/21**

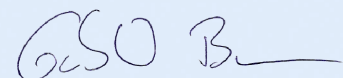
<b>Product tested</b>	Switch Amplifier	<b>Certificate holder</b>	Pepperl+Fuchs SE Lilienthalstraße 200 68307 Mannheim Germany
<b>Type designation</b>	KFD2-SR2-Ex1.W KFD2-SR2-Ex2.W KFD2-SR2-Ex1.W.LB		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010		
<b>Intended application</b>	This isolated barrier is used for intrinsic safety applications. The device transfers digital signals from NAMUR sensors or dry contacts from the hazardous area to the non-hazardous area.  The products comply with the requirements of the relevant standard SIL 2 according to IEC 61508 and it is suitable for the use in applications up to SIL 2 / SC 3 according to IEC 61508.  The products were also reviewed in reference to the requirements of IEC 61511-1:2016+ Corr.1:2016 + AMD1:2017, EN 61511-1:2017+A1:2017, IEC 62061:2021, EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 up to SIL2 and ISO 13849-1 up to PL d applicable during a type examination and can be used in application as such.		
<b>Specific requirements</b>	The provisions of the associated safety manual, system manual, instruction manual shall be followed.		
Valid until 2026-06-29			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2015.01/21 dated 2021-06-10.  
This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2021-06-29

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer