

# Certificate



**No.: 968/FSP 2319.00/22**


<b>Product tested</b>	Switch Amplifier	<b>Certificate holder</b>	Pepperl+Fuchs SE Lilienthalstraße 200 68307 Mannheim Germany
<b>Type designation</b>	KFU8-SR-Ex1.W KFU8-SR-Ex1.W.LB KFU8-SR-Ex2.W		
<b>Codes and standards</b>	EN 61508 Parts 1-7:2010		
<b>Intended application</b>	The products are "isolated barriers" and are used for intrinsic safety applications and transfer digital signals from NAMUR sensors or dry contacts from the hazardous area to the non-hazardous area.  The products comply with the requirements for SIL 2 / SC 3 according to EN 61508 and they are suitable for the use in applications up to these levels.  The products were also examined in reference to the requirements in applications according to EN 61511-:2017 + A1:2017, EN IEC 62061:2021 up to SIL 2 / SC 3 and EN ISO 13849-1:2015, PL d. They are suitable for use in these applications up to the mentioned safety levels.		
<b>Specific requirements</b>	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		
Valid until 2027-06-29			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2319.00/22 dated 2022-06-13.  
This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit

Köln, 2022-06-29

Certificate Body Safety & Security for Automation & Grid

  
Dipl.-Ing. (FH) Wolf Rückwart