

Certificate



No.: 968/FSP 2150.02/21

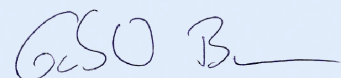
Product tested	Switch Amplifier	Certificate holder	Pepperl+Fuchs SE Lilienthalstraße 200 68307 Mannheim Germany
Type designation	KCD2-SR-*, Details see actual "Revision List"		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	<p>The device called "isolated barrier" is used for intrinsic safety applications. The device transfers digital signals from NAMUR sensors or dry contacts from the hazardous area to the non-hazardous area.</p> <p>The device called "signal conditioner" is used for standard applications. The device transfers digital signals from NAMUR sensors or dry contacts.</p> <p>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.</p> <p>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.</p>		
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		
Valid until	2026-06-29		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2150.02/21 dated 2021-06-17.
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


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