

# Certificate



**No.: 968/FSP 1538.01/20**

<b>Product tested</b>	Relay modules for galvanic isolation. For details see current Revision List.	<b>Certificate holder</b>	Pepperl+Fuchs AG Lilienthalstraße 200 68307 Mannheim Germany
<b>Type designation</b>	KFD2-RSH-1.2E.L2 (ETS), KFD2-RSH-1.2E.L2-Y1 (ETS), KFD2-RSH-1.2E.L3 (ETS), KFD2-RSH-1.2E.L3-Y1 (ETS), KFD2-RSH-1.2D.FL2 (DTS), KFD2-RSH-1.2D.FL2-Y1 (DTS), KFD2-RSH-1.2D.FL3 (DTS), KFD2-RSH-1.2D.FL3-Y1 (DTS)		
<b>Codes and standards</b>	IEC 61508-1:2010 IEC 62061:2015	ISO 13849-1:2015 (in extracts) EN 61010-1:2010+ A1:2019 + AC:2019	
<b>Intended application</b>	The relay modules provide a galvanic isolation between field circuits and control circuits. The DTS variants fulfil the requirements for SIL 3 acc. to IEC 61508, SILCL 3 acc. to IEC 62061 and PL e acc. to ISO 13849-1 and can be used in applications up to SIL 3 and PL e. The ETS variants fulfil the requirements for SIL 3 for low demand mode of operation and for high demand mode of operation, if additional measures as described in the ETS safety manual are implemented by the user. They can be used in applications up to SIL 3.		
<b>Specific requirements</b>	The instructions of the associated safety manual, the K-system description, the instruction manual and the datasheet shall be considered.		

Valid until 2025-07-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1538.01/20 dated 2020-07-01.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2020-07-01

Certification Body Safety & Security for Automation & Grid

Dr. R. G. A.

Dr.-Ing. Thorsten Gantevoort