

Certificate



No.: 968/FSP 2013.00/20

Product tested	Resistance Repeater	Certificate holder	Pepperl+Fuchs AG Lilienthalstraße 200 68307 Mannheim Germany
Type designation	KCD2-RR2-Ex1 (Screw terminals) KCD2-RR2-Ex1.SP (Spring clamp terminals)		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The KCD2-RR2-Ex1 and KCD2-RR2-Ex1.SP are devices that can measure an temperature dependant resistance (RTD) connected to the Ex terminals and repeat the resistance at the terminals located in the safe area. The resistance repeater fulfil the requirements for SIL 2 and SC 3.		
Specific requirements	The provisions of the associated safety manual, system manual, instruction manual shall be followed.		
Valid until	2025-02-28		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2013.00/20 dated 2020-02-28.
This certificate is valid only for products which are identical with the product tested.

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Köln, 2020-02-28

Certification Body Safety & Security for Automation & Grid



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