

Certificate



No.: 968/FSP 1583.00/18

Product tested	Surge Protection Modules	Certificate holder	Pepperl+Fuchs GmbH Lilienthalstraße 200 68307 Mannheim Germany
Type designation	M-LB-(EX-)5000(.SP), M-LB-(EX-)51xx, M-LB-(EX-)52xx		
Codes and standards	EN 61508 Parts 1-7:2010 IEC 61326-3-2:2008	EN 61643-21:2001 +A1:2009	
Intended application	The Surge Protection Barriers can be used to pass signals (e.g. 4-20 mA analogue signals) through in applications up to SIL 3. They fulfil the requirements of EN 61643-21 for low voltage surge protective devices.		
Specific requirements	The interference of the Barrier with the safety relevant signals for different application examples is described in the safety manual and shall be considered. The provisions of the associated safety, system and instruction manuals shall be considered.		
Valid until	2023-03-14		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1583.00/18 dated 2018-03-14.
This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
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Köln, 2018-03-14

Certification Body Safety & Security for Automation & Grid

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