

CERTIFICATE OF COMPLIANCE

Certificate Number 2018-11-26, 2019-03-28 (A1), 2019-12-23 (A2)-E223772
Report Reference E223772-D1001-1/A2/C0-UL
Issue Date 2018-11-26, 2019-03-28 (A1), 2019-12-23 (A2)

Issued to: Pepperl+Fuchs AG
Applicant Company: LILIENTHALSTRASSE 200
68307 MANNHEIM GERMANY

Listed Company: Same as Applicant

This is to certify that representative samples of AS-Interface printed circuit board module
VBA-4E4A-CB10-ZJ/E1J-FL, VBA-4E4A-CB10-ZEJ/E0J-FL
VAA-2E2A-CB10-SJ/E2J-FL, VAA-2E1A-CB10-SJ/E2J-FL

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 61010-1, 3rd Edition - Revision Date April 29, 2016

CAN/CSA-C22.2 No. 61010-1-12, 3rd Edition, Revision dated April 2016

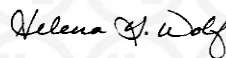
Additional Standards: UL 61010-2-201 STANDARD FOR SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 2-201: PARTICULAR REQUIREMENTS FOR CONTROL EQUIPMENT- Edition 1 - Revision Date February 20, 2017

CAN/CSA C22.2 No. 61010-2-201:14 Edition 1 – Issue Date February 2014

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.



Helena Y. Wolf, Director, Global Market Access Operations, UL LLC

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Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.


Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services, UL LLC
Joseph Hosey, General Manager, Director of Sales – Canada, UNDERWRITERS LABORATORIES OF CANADA INC.


Helena Y. Wolf, Director, Global Market Access Operations, UL LLC

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