

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 2016-3-31; 2018-05-17 (Am1)-E223772  
**Report Reference** E223772-D1000-1/A1/C0-UL  
**Issue Date** 2016-3-31; 2018-05-17 (Am1)

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

**Listed Company:** Same as Applicant

**This is to certify that  
representative samples of**

AS-Interface-Sensor-/Actuator modules and AS-Interface analog modules.

VBA-4A-KE5-R, VBA-4A-KE5-E2L, VBA-4E-KE5-ZEJQ, VBA-4E4A-KE5-ZEJQ/E2L, VBA-4E4A-KE5-ZEJQ/R, VAA-4E-KE5-ZEJQ, VAA-4A-KE5-E2L, VAA-4A-KE5-R, VAA-4E4A-KE5-ZEJQ/E2L, VAA-4E4A-KE5-ZEJQ/R and VBA, followed by -1, -2, -3 or -4, followed by E or A, followed by -KE5, followed by I, U or PT100, followed by L, J or JL, may be followed by /I or /U, may be followed by L, J or JL.

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

**Standard(s) for Safety:** UL 61010-1, 3rd Edition, May 11, 2012, Revised April 29 2016, CAN/CSA-C22.2 No. 61010-1-12, 3rd Edition, Revision dated April 2016

**Additional Standards:** UL 61010-2-201 - Edition 1 - Revision Date 2017/02/20  
CSA C22.2 NO. 61010-2-201:14 - Edition 1 - Issue Date 2014/02/01  
IEC60529 Edition 2.2 - Issued 2013-08 + Corr. 1:2013-10 + Corr. 2:2015-01

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information.

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

Look for the UL Certification Mark on the product.



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.

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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.

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