



# Certificate of Compliance

Certificate: 70130741

Master Contract: 217606

Project: 70130741

Date Issued: April 6, 2017

Issued to: **Pepperl+Fuchs GmbH**  
**Lilienthalstrasse 200**  
**Mannheim, 68307**  
**Germany**

Attention: **Mr. Gerrit Lohmann**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only*



*Kim Atkins*

Issued by: K. Atkins

## PRODUCTS

CLASS 2252 06 - PROCESS CONTROL EQUIPMENT

CLASS 2252 86 - PROCESS CONTROL EQUIPMENT – CERTIFIED TO U.S. STANDARDS

Rev.1 to Rev.4

Battery powered wireless adapter connected to HART-field devices, Model WHA\_AD2P2\_F8B2\_\*\_\*\_\*\_GP\_\*\_\*\_\*, rated U<sub>Bat</sub> max. = 7.8 VDC, P<sub>fault</sub> = 3,315 W, P<sub>max</sub> ≤ 0,9 W; U<sub>out</sub> max = 26,4 VDC, P<sub>out</sub> max = 0,650W; Wireless module: IEEE 802.15.4TM; 2.4GHz; 10 dBm (10mW) output power, ambient -40°C to 80°C. Enclosure Type 4, IP66 and IP65.

Rev.4

Battery powered wireless adapter connected to HART-field devices, Model WHA\_AD2P2\_F8B2\_\*\_\*\_\*\_GP\_\*\_\*\_\*, rated U<sub>Bat</sub> max. = 7.8 VDC, P<sub>fault</sub> = 2,092 W (w V= 7.2 VDC), P<sub>max</sub> ≤ 1,22 W; U<sub>out</sub> max = 28 VDC, P<sub>out</sub> max = 0,692 W; U<sub>OLPI</sub> (V<sub>OC</sub>) = 7.8V; P<sub>OLPI</sub> = 1.22W Wireless module: IEEE 802.15.4TM; 2.4GHz; 10 dBm (10mW) output power, ambient -40°C to 80°C. Enclosure Type 4 min, IP66 and IP65 min.



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### **APPLICABLE REQUIREMENTS**

- |  |   |  |
|--|---|--|
| CAN/CSA-C22.2 No. 61010-1-12           | - | Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements  |
| ANSI/UL Std. No 61010-1 (3rd Edition)- |   | Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements |

### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

General: Markings appear as outlined in the Certification Report on an adhesive nameplate, on a screw or rivet secured metal nameplate or in some other permanent manner. Labels, if shown in the report, may vary slightly in layout, provided that the required information continues to be shown.

The following markings appear on the product:

4. Company's identification (company name and/or Master Contract number and/or registered tradename);
5. Marking on the unit that indicates the manufacturing location if the equipment is manufactured at more than one factory location;
6. Model designation;
7. Electrical rating;
8. Date of manufacture or traceable serial number;
9. The CSA Monogram with C/US subscript; The product may bear one of the following CSA Markings:



10. CSA Enclosure Type;
11. Terminal Identification;
12. Ambient Temperature Range.



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**DOCUMENTATION:**

Equipment is accompanied by the following documentation.

General: Technical specifications, instructions for use and details of where technical assistance may be obtained if required.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>		
70130741	April 6, 2017	Original Report No	Model No	Listee Model No
		151079-70104011	SWA70-CA2*** * _	WHA- ADP2_F8B2_* ** GP ** *