



Certificate of Compliance

Certificate: 2218318 **Master Contract:** 151079 (052694_C)

Project: 70104011 **Date Issued:** 2016-11-08

Issued to: Endress + Hauser GmbH + Co. KG
Hauptstrasse 1
Maulburg, Baden-Württemberg 79690
GERMANY
Attention: Arno Götz

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Sam Zaffino
Sam Zaffino

PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT

CLASS - C225286 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

SWA70 Rev.1 to Rev.4

Battery powered wireless adapter connected to HART-field devices, Model SWA70, rated U_{Bat} max. = 7.8 VDC,

P_{fault} = 3,315 W , P_{max} ≤ 0,9 W; U_{out} max = 26,4 VDC, P_{out} 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.

SWA70 Rev.4

Battery powered wireless adapter connected to HART-field devices, Model SWA70, rated U_{Bat} max. = 7.8 VDC,

P_{fault} = 2,092 W (w V= 7.2 VDC), , P_{max} ≤1,22 W; U_{out} max = 28 VDC, P_{out} max = 0,692 W; U_{oLPI} (Voc) =



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7.8V; PoLPI = 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.

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



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

Project	Date	Description
70104011	2016-11-08	Update to 2218318 to cover evaluation to CAN/CSA 61010-1-12
2301720	2010-06-04	Update to include a new housing F33 and gasket.
2218318	2010-03-11	Original Certification.