

## EU Declaration of Conformity

Product:	Flex HART I/O Product Family
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Name and address of the manufacturer: Name and address of the authorised representative:

Rockwell Automation Inc.

Rockwell Automation B.V.

Rivium Promenade 160

Milwaukee, WI 53204

Rockwell Automation B.V.

Rivium Promenade 160

2909 LM Capelle aan den Ijssel

U.S.A. The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Allen-Bradley 1794 HART Series

(reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/30/EUEMC Directive(EMC)2014/34/EUATEX Directive(ATEX)2011/65/EURoHS Directive(RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

wnich conformity is aectarea:

EN 61131-2:2007 Programmable controllers – Part 2 – Equipment requirements and tests

(Clause 8, Zone A & B EMC)

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC

requirements – Part 1: General requirements (Industrial)

EN 61000-6-4:2007 + A1:2011 Electromagnetic compatibility (EMC) – Part 6-4: Generic standards –

Emission standard for industrial environments

EN 61000-6-2:2005 Electromagnetic Compatibility (EMC) – Part 6-2: Generic standards –

Immunity for industrial environments

EN 60079-0:2012 + A11:2013 Electrical apparatus for explosive gas atmospheres – Part 0: General

requirements (ATEX)

EN 60079-15:2010 Electrical apparatus for explosive gas atmospheres – Part 15: Type of

protection 'n' (ATEX)

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Additional information:

ATEX Markings: II 3 G Ex nA II T4 X Gc

II 3 G Ex nA IIC T4 Gc

EN 60079-0:2009 has been compared to EN 60079-0:2012 + A11:2013 and

no changes in the "state of the art" apply to the equipment

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Singapore, 22-Apr-2017

Name, function: Wendy Nya, Product Compliance Engineering

Signature:

Mendylyp



Catalogue number	Series 1	Description
1794-IE8H		8 Channel, 24Vdc, Analog Input HART Module
1794-IF8IH <sup>3</sup>		8 Channel, 24Vdc, 120V Isolation, Analog Input HART Module
1794-IF8IHNFXT <sup>3</sup>		8 Channel, 24Vdc, 120V Isolation, with Noise Filters, Analog Input HART Module <sup>2</sup>
1794-OE8H		8 Channel, 24Vdc, Analog Output HART Module
1794-OF8IH <sup>4</sup>		8 Channel, 24Vdc, 120V Isolation, Analog Output HART Module

- 1) If no series number is given, then all series are covered
- 2) Certified for -25...+70°C (-13...+158°F) extended operating temperature range.
   3) Products indicated by (3) are covered by Ex Type Examination Certificate No. DEMKO 07 ATEX 07 10505X issued by UL DEMKO.
- 4) Product indicated by (4) is covered by Ex Type Examination Certificate No DEMKO 07ATEX 07 24242X issued by UL DEMKO.