YOKOGAWA ◆ Doc No: AEN101-C01

EU DECLARATION OF CONFORMITY

We **Yokogawa Electric Corporation**
2-9-32 Nakacho, Musashino-shi, Tokyo, 180-8750 Japan

declare under our sole responsibility that the Products identified as:

Model code	Model name
FLXA21	**2-Wire Analyzer**

further specified with model suffix and option codes:

As listed in General Specification: GS 12A01A02-01E (Ed.11),
GS 12A01A02-71E (Ed.3) for FUNDATION Fieldbus Communication,
GS 12A01A02-72E (Ed.3) for PROFIBUS PA Communication

are in compliance with the EU law and legislation providing for the CE-marking, as listed in Appendix 1.

Information relevant to the conformity and identification of these Products is provided in Appendix 2 and Appendix 3.

Subject products are:
- Produced according to appropriate quality control procedure.
- Provided with the CE-marking as from **2010**.

Signature:

(Manufacturer)

Tokyo, 20 January, 2016

Koji Komatsu
General Manager
Analytical Products Dept.
Product Business Center
IA Platform Business Headquarters
Yokogawa Electric Corporation

(Authorized Representative in the EEA)

Amersfoort, 27 January 2016

Herman van den Berg
President
Yokogawa Europe B.V.
Euroweg 2, 3825 HD Amersfoort,
P.O.Box 163, 3800 AD Amersfoort,
The Netherlands

YEF-HQ internal reference:
EU DoC: FLXA21

Appendix 1

The products are built in compliance with requirements of the following EU Directives and Standards;

Model – Suffix / Option code structure: **FLXA21**-b-c-d-ee-ff-gg-h-i-jj-k-ll / x
(Distinctive combinations of suffix and option codes are indicated per table. Unless otherwise stated, all defined codes are relevant.)

EU Directive	Standards	-Suffix
2004/108/EC **2014/30/EU** *1 (EMC)	**EN 61326-1:2013 Class A Table 2 (For use in industry locations)** Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements **EN 61326-2-3:2013** Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning	ee = **AB** or **CB** and h = **A**
	EN 61326-1:2013 Class A Table 2 (For use in industry locations) Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements **EN 61326-2-3:2013** Electrical equipment for measurement, control and laboratory use – EMC requirements Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning **EN 61326-2-5:2013** Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-5: Particular requirements Test configurations, operational conditions and performance criteria for devices with field bus interfaces according to IEC 61784-1	ee = **AB** or **CB** and h = **F** or **P**

*1: *Former Directive is repealed with effect from 20 April, 2016 and this Directive becomes applicable on that date.*

EU Directive	Standards	-Suffix
94/9/EC **2014/34/EU** *1 (ATEX)	**EN 60079-0:2012+A11:2013** Explosive atmospheres - Part 0: Equipment - General requirements **EN 60079-11:2012** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	ee = **CB**
	The marking of the equipment or protective system: ⟨Ex⟩ **II 1 G Ex ia IIC T4 Ga**	
	The Name of the Notified Body: **DEKRA Certification B.V.** The Identification Number of the Notified Body: **0344** The Address of the Notified Body: **Meander 1051 6825 MJ Arnhem, The Netherlands** The Number of the EC Type-Examination Certificate: **DEKRA 11ATEX0109 X**	

*1: *Former Directive is repealed with effect from 20 April, 2016 and this Directive becomes applicable on that date.*

Other Normative Standards	-Suffix
EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements **EN 61010-2-030:2010** Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-030: Particular requirements for testing and measuring circuits **EN 60529:1991+A2:2013** Degrees of protection provided by enclosures (IP Code)	ee = **AB** or **CB**

Appendix 2

This Product has no accessories significant for the CE-marking'.
The list of accessories for this product can be found in **IM 12A01A02-01E** guided by **IM 12A01A02-12E**.

Appendix 3

External View of FLXA21

Model – Suffix / Option code structure: **FLXA21**-b-c-d-ee-ff-gg-h-i-jj-k-ll / x
(Symbol of suffix/ option code shown above uses in the following figure.)

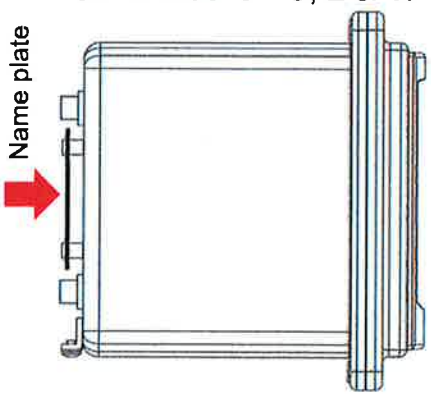
Suffix code: c = P

Suffix code: c = S, U, E or W

Suffix code: c = P

Suffix code: c = S

Suffix code: c = U, E or W



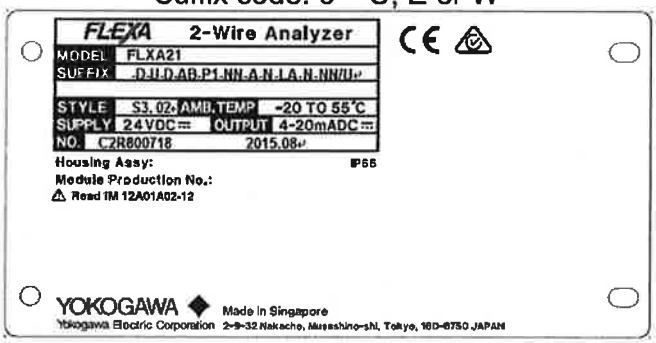
Side View

Image of Nameplate
(Typical example; details may differ)

Suffix code: ee = AB

Suffix code: c = P or S

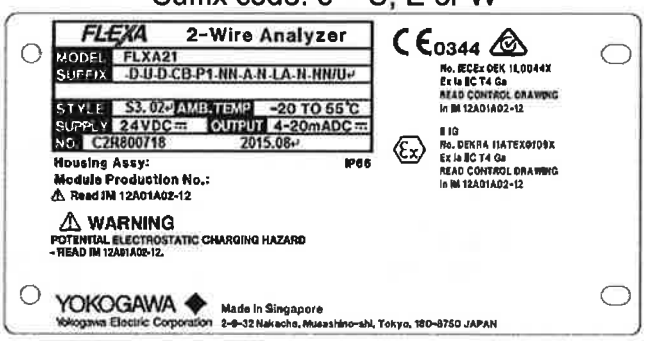
Suffix code: c = U, E or W



Suffix code: ee = CB

Suffix code: c = P or S

Suffix code: c = U, E or W



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