

EU Declaration of Conformity

Document No.: **100-100-204**

Manufacturer: **Moore Industries-International, Inc.**
16650 Schoenborn Street
North Hills, CA 91343-6196, U.S.A.

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

Object of the declaration: **PC-Programmable Frequency-to-DC Transmitter with Display.**

Model	Input	Output	Power	Option	Housing	Directive	Certificate No.
FDY	*	*	*	*	*	2014/30/EU	N/A
FDY	*	*	*	*	HP	2014/34/EU	LCIE03ATEX6172X
FDY	*	*	*	*	BH**E or SB**E	2014/34/EU	ISSeP08ATEX033X
FDY	*	*	*	*	*	2011/65/EU	N/A

* Indicates any input, output, power, option and housing as stated in the product data sheet.

** Indicates any BH or SB Enclosure with the 'E' suffix.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation and certifies compliance with the indicated directives.

Provisions of the ATEX Directive fulfilled by the Equipment:

Certificate No.	Marking	Notified Body
LCIE03ATEX6172X	II 1G EEx ia IIC T4	LCIE 0081
ISSeP08ATEX033X	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC Db T85°C IP66	ISSeP 0492

The following harmonized standards and/or technical specifications have been applied:

Directive	2014/30/EU	Electromagnetic Compatibility (EMC)
Standard : Date	EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use


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Directive	2014/34/EU	Equipment and protective systems for potentially explosive atmospheres (ATEX)
Standard : Date	EN 50014:1997 + Amds 1 & 2 [‡]	Electrical apparatus for potentially explosive atmospheres. General requirements
	EN 50020:2002 [‡]	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'
	EN 60079-0:2006	Explosive atmospheres - Part 0: Equipment - General requirements
	EN 60079-1:2007	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'
	EN 60079-31:2010	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

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Directive	2011/65/EU	Restriction of Hazardous Substances (RoHS)
Standard : Date	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Moore Industries International declares that the model listed above, to the best of its knowledge, conforms to the European Union's Restriction of Hazardous Substances Directive 2011/65/EU and will carry the label shown to indicate that the six restricted substances listed below are present within the specified maximum concentration value by weight in homogeneous materials.

Restricted Substance	Maximum Concentration Value (%)	Label
Cadmium (Cd)	0.01%	
Lead (Pb)	0.1%	
Mercury (Hg)	0.1%	
Hexavalent Chromium (Cr[VI])	0.1%	
Polybrominated Biphenyls (PBB)	0.1%	
Polybrominated Diphenyl Ethers (PBDE)	0.1%	

Commission Delegated Directive	(EU) 2015/863	Amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances
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Moore Industries International declares that the model listed above complies, by exemption, with the Commission Delegated Directive (EU) 2015/863 until July 22nd 2021 as regards to the list of restricted substances listed below.

Restricted Substance	Maximum Concentration Value (%)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
Butyl benzyl phthalate (BBP)	0.1%
Dibutyl phthalate (DBP)	0.1%
Diisobutyl phthalate (DIBP)	0.1%

Additional Information:

‡ **The requirements of these standards were reviewed against technical standards EN 60079-0:2012 and EN 60079-11:2012 and there are no significant changes relevant to this equipment or affecting the latest technical knowledge for the product identified on this declaration.**

Signed for and on behalf of:



Deanna Esterwold, Quality Manager

North Hills, CA 11 July 2017
Place and date of issue

Notified Body for Quality Assurance:

Current: FM [Notified Body Number 2809] Approvals Europe Limited, 1 Georges Quay Plaza, Dublin, Ireland D02 E440.

Previous: FM [Notified Body Number 1725], 1 Windsor Dials, Windsor, Berkshire SL4 1 RS, UK.