

EU Declaration of Conformity

Document No.: **100-100-203**

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 Signal Isolator/Converter with Display**

Model	Input	Output	Power	Option	Housing	Directive	Certificate No.
SDY	*	*	*	*	*	2014/30/EU	N/A
SDY	*	*	10-30DC	-ISE	HP	2014/34/EU	FM13ATEX0012X
SDY	*	*	10-42DC	*	HP	2014/34/EU	FM13ATEX0013X
SDY	*	*	*	*	BH**E or SB**E	2014/34/EU	ISSeP08ATEX033X
SDY	*	*	*	*	*	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
FM13ATEX0012X	II 1G Ex ia IIC T4 Ga	FM1725
FM13ATEX0013X	II 3G Ex nA IIC T4	FM Approvals Europe
ISSeP08ATEX033X	II 2G Ex d IIC T6 II 2D Ex tD A21 IP66 T85°C	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 60079-0:2006	Explosive atmospheres - Part 0: Equipment - General requirements
	EN 60079-0:2012	Explosive atmospheres - Part 0: Equipment - General requirements
	EN 60079-1:2007	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'
	EN 60079-11:2012	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety 'i'
	EN 60079-15:2010	Explosive atmospheres - Part 15: Equipment protection by type of protection 'n'
	EN 60079-26:2007	Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga
	EN 61241-0:2006	Electrical apparatus for use in the presence of combustible dust – Part 0: General requirements
	EN 61241-1:2004	Electrical apparatus for use in the presence of combustible dust – Part 1: Protection by enclosures 'tD'

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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
Moore Industries International declares that the model listed above complies, by exemption, with the Commission Delegated Directive (EU) 2015/863 until July 22 nd 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%	

Signed for and on behalf of:



Deanna Esterwold, Quality Manager

North Hills, CA 05 April 2016
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.