HAMILTON

EU Declaration of Conformity
For analog Sensor, Housings and Accessories (non ATEX, resp. IECEx, non EMC directive)

We Hamilton Bonaduz AG, CH-7402 Bonaduz/Switzerland confirm that the following products

Product name	Ref	Comment
		See attached list

meets the following EU directives (including all applicable amendments):

CE

RoHS 2 Directive 2011/65/EU + 2015/863/EU

Applied company quality management systems
EN ISO 9001

certification Body
TÜV Rheinland Industrie Service GmbH
Am Grauen Stein 29
D-51105 Köln-Poll, Germany

Applied standards:

RoHS 2 Directive: EN 50581:2012

Digitally signed by Ceaicovschi Tudor
Date: 2024.06.04 10:29:15 EEST
Reason: MoldSign Signature
Location: Moldova

Additional information:
Concerning China RoHS ("Restricted Use of Hazardous Substances in Electronic and Electrical Products"), the sensors listed here are marked with 50. For the Hazardous Substances Table, see www.hamiltoncompany.com

Authorizing department for technical documents: Hamilton Process Analytics

Hamilton Bonaduz AG

Andreas Wieland
CEO

Bonaduz, 07. Aug. 2018

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Laboratory Electrodes

This Declaration of Conformity applies to the following electrodes and electrode families:

BioTrode
Double Pore family
FillTrode
FlaTrode
FlushTrode family
FoodTrode
Gel-Glass family
Gel-Plast family
Liq-Glass family
MiniTrode
Polilyte Bridge family
Polilyte Lab family
Polyplast family
Single Pore Glass
SlimTrode
SpinTrode
TipTrode

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Laboratory Cables

This Declaration of Conformity applies to the following laboratory cables where the product name is in agreement with the following generic product name definition:

*** m Cable Lab S7 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following laboratory cables where the product name is in agreement with the following generic product name definition:

*** m pH Cable Lab S7 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

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Process Sensors

This Declaration of Conformity applies to the following process sensors:

CeraTrode
ChemoTrode Bridge family
ClaryTrode family with fix cables
Conducell 2DC family
EasyControl family
InchTrode N100 family
IonoTrode
PlasTrode
Polilyte Pro family
Polyclave family
Reference Electrode
Single pH
UniTrode family
ZavaTrode
OneFerm family

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Process Cables

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m O_2 Cable T82/D4 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m Cable K8 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m Cable VP6 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m DC Cable VP8 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m Data Cable VP8 / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. BNC, DIN, Lemo, Open End.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m Power Cable *** / *** / Power Plug

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the sensor side, i.e. VP8, M12-4 Pole, M12-8 Pole.
The third group of *** represents the electrical connector on the device side, i.e. AMP, Binder, BNC, Lemo. If the second group of *** is M12 the third group of *** is not necessary.

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This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m Cable M12-x Pole / ***

The first group of *** represents the length of the cable.
The second group of *** represents the electrical connectors on the device side, i.e. M12, Open End.
The x represents the number of poles of the M12 cable, i.e. 0 to 8, and is not necessary if x and the second group of *** are identical.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m SC Cable VP6 / VP6 / *** / *** x

The first group of *** represents the length of the cable.
The second group of *** is optional and represents the gender of the electrical connector on the sensor side, i.e. m = male or f = female.
The third group of *** is optional and represents the gender of the electrical connector on the device side, i.e. m = male or f = female.
The x represents a color code for the cable and is optional.

This Declaration of Conformity also applies to the following process cables where the product name is in agreement with the following generic product name definition:

*** m DC Cable VP8 / VP8 / *** / *** x

The first group of *** represents the length of the cable.
The second group of *** is optional and represents the gender of the electrical connector on the sensor side, i.e. m = male or f = female.
The third group of *** is optional and represents the gender of the electrical connector on the device side, i.e. m = male or f = female.
The x represents a color code for the cable and is optional.

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Accessories / Housings

This Declaration of Conformity applies to the following accessories:

2 m Arc Cable VP8 / M8
Arc View Controller Profibus
Arc View Mobile
Arc Wi 2G BT Service Cable
Arc Wi 2G Service Cable
ODO Cap H0 CNA Kit
ODO Cap P0 Kit
OxyFerm Cable Connector
Oxygen Cable Open End / Open End
Permittivity Simulator
Polarization Modules
Power Adapter
Power Supply Arc View
Replacement Cathodes
USB-RS485 Modbus Converter
View Ex Mobile Package
VisiFerm DO Adapters

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