

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

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

| | | |
|------------------------|-------------------|--|
| Product name | See attached list | Analog sensors, cables, accessories |
| Item REF number | See attached list | |

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



| | |
|-------------------|--------------------------|
| RoHS 2 Directive | 2011/65/EU + 2015/863/EU |
| LVD Directive, 1) | 2014/35/EU |
| EMC Directive, 2) | 2014/30/EU |

| | |
|--|--|
| Applied company quality management system | certification Body |
| EN ISO 9001: 2015 | TÜV Rheinland Industrie Service GmbH Am Grauen Stein 29 D-51105 Köln-Poll, Germany |

Applied standards

| | |
|------------------|--|
| LVD Directive | EN 61010-1:2010 |
| EMC Directive | EN 61326-1:2013 <ul style="list-style-type: none">Emission Class BImmunity Industrial electromagnetic environment |
| RoHS 2 Directive | EN IEC 63000:2018 |

Authorizing department for
technical documents:

Hamilton Process Analytics

Hamilton Bonaduz AG

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Vice President Process Analytics

Bonaduz, **2024 -11- 28 170 PhA**

EU Declaration of Conformity

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Analog Laboratory Electrodes

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

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

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

Laboratory Cables

This Declaration of Conformity applies to the following laboratory cables where the product name is defined as per following generic product name convention:

***** 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 defined as per following generic product name convention:

***** 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.

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

Analog Process Sensors

This Declaration of Conformity applies to the following process sensors:

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

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

Process Cables

This Declaration of Conformity also applies to the following process cables where the product name is defined as per following generic product name convention:

***** m O₂ 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 defined as per following generic product name convention:

***** 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 defined as per following generic product name convention:

***** m Cable VP6 / *****

The 1st group of *** represents the length of the cable. The 2nd 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 defined as per following generic product name convention:

***** 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 defined as per following generic product name convention:

***** 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.

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

This Declaration of Conformity also applies to the following process cables where the product name is defined as per following generic product name convention:

***** m Power Cable *** / *** / Power Plug ^{1) 2)}**

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.

This Declaration of Conformity also applies to the following process cables where the product name is defined as per following generic product name convention:

***** 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 defined as per following generic product name convention:

***** 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 defined as per following generic product name convention:

***** 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.

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

Accessories

This Declaration of Conformity applies to the following accessories:

2 m Arc Cable VP8 / M8
Arc View Controller Profibus ²⁾
Arc View Mobile ²⁾
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
Polarization Modules
Power Adapter ^{1) 2)}
Power Supply Arc View ^{1) 2)}
Replacement Cathodes
USB-RS485 Modbus Converter ²⁾
View Ex Mobile Package ²⁾
VisiFerm DO Adapters
Motherboard Kit
Junction Box
Dencytee Maintenance Tool Kit
Accupack Arc View
Replacement Kit Seal Pusher

EU Declaration of Conformity

Non-ATEX Analog Sensors, Cables, Accessories & Housings

Housings

This Declaration of Conformity applies to the following housings:

Blind Plug Family
Safety Socket Family