

U Declaration of Conformity

G.M. International S.r.l. declares that here below listed Models:

D5011*, D5011*-xxx; D5014*, D5014*-xxx; D5020*, D5020*-xxx; D5031*, D5031*-xxx;

D5034*, D5034*-xxx; D5037*, D5037*-xxx; D5048*, D5048*-xxx; D5049*, D5049*-xxx

D5030*, D5030*-xxx; D5032*, D5032*-xxx; D5036*, D5036*-xxx (2)

are in accordance with the following European Directives:

2014/34/FU Equipment intended for use in potentially explosive atmospheres (ATEX)

2014/30/EU Electromagnetic Compatibility (EMC)

2014/35/FU Low Voltage Directive (LVD)

Restriction of the use of certain hazardous substances (RoHS) including Commission Delegate 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 2011/65/FU

have been designed and manufactured according to the following standards:

EN IEC 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements

EN IEC 60079-7:2015+A1:2018 Explosive atmospheres - Part 7: Equipment protection by increased safety "e" EN 60079-11:2012 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

EN IEC 60079-15:2019 Explosive atmospheres - Part 15: Equipment protection by type of protection "n" (only for

models listed in (2))

FN 61000-6-2:2005+AC:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for

industrial environments

EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard

Electrical equipment for measurement, control and laboratory use - EMC requirements -EN 61326-1:2013

Part 1: General requirements

EN 61326-3-1:2008 Electrical equipment for measurement, control and laboratory use - EMC requirements -

Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications

EN 61010-1:2010+A1:2019+AC:2019 Safety requirements for electrical equipment for measurement, control, and laboratory

use - Part 1: General requirements

EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with

respect to the restriction of hazardous substances

are covered by:

BVS 10 ATEX E 113 X EU-Type Examination Certificate (NB 0158) Presafe 15 ATEX 192544Q Production Quality Assessment (NB 2460)

are suitable for installation/connection to equipment in atmospheres with Gas and are marked: II 3(1)G Ex ec [ia Ga] IIC T4 Gc

for models listed in (1)

II 3(1)G Ex ec nC [ia Ga] IIC T4 Gc

(1)

for models listed in (2)

are suitable for connection to equipment in atmospheres with Dust and are marked:

are suitable for connection to equipment in Mines and are marked:

II (1)D [Ex ia Da] IIIC I (M1) [Ex ia Ma] I

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

This Declaration does not amend, supersede or, in any way, exclude the compliance to any applicable International and/or National Regulatory Requirement

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