



[1] **SUPPLEMENTARY EU – TYPE EXAMINATION CERTIFICATE**

[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.

[3] Supplementary EU-Type Examination Certificate Number: **FIDI 20 ATEX 0014/1**

[4] Product: **Control unit**

Type: **WA and WS series**

[5] Manufacturer: **SOLEXY S.r.l.**

[6] Address: **Via Enrico Fermi 2, I-25015 Desenzano Del Garda (BS), Italy**

[7] This supplementary certificate extends EU – Type Examination Certificate to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule to this certificate and the documents therein referred to.

[8] FIDITAS Ltd., Notified Body number 2829 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II of the Directive.

[9] The examination and test results are recorded in confidential Report No: **FIDI 21 CR 015**

[10] The marking of the new product shall include the following:



I M2 (M1) Ex db mb [ia Ma] I Mb
II 2(1)G Ex db mb [ia Ga] IIA/IIB/IIC T6...T5 Gb
II 2(1)D Ex mb tb [ia Da] IIIC T80°C...T100°C Db

Invenio units with antenna coupler

Our ref.: 21.CRT.034

Date: 17.05.2021.

FIDITAS Ltd.
Certification department

Approved:



Fiditas d.o.o.
ZAGREB

Mariño Kelava, M.E.Eng.



[11] **SCHEDULE**

[12] **SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE No.:
FIDI 20 ATEX 0014/1**

[13] **Description of the variation to the Product**

This supplement cover:

- adding a new electronics device Invenio GW-1 industrial gateway unit to the list of equipment allowed. The electronic include optional battery backup,
- revision of certification drawings regarding remain thickness of enclosure at blind holes.

Marking:

New devices will be bear mark **G01 - G38** or **G51 - G88** in device designation code.

Technical data of new version of the unit with Invenio GW-1 (device code G01 - G38 and G51 - G88):

Input voltage: 230Vac or 24 Vdc or 5 Vdc

Max. dissipation: 4,9 W

Mechanical protection IP66 / IP68

Ambient temperature range:	SWA	G01 ... G38	-40°C to +78°C
	SWS		-40°C to +71°C

	SWA	G51 ...G88	-20°C to +53°C
	SWS		-20°C to +46°C

[14] **Confidential Report No.** FIDI 21 CR 015

[14.1] **Routine testing**

None

[15] **Specific Conditions of Use**

None

[16] **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.





[17] Drawings and Documents

Title:	Drawing No.:	Rev. level:	Date:
Addendum to Technical file	TDTF-0010	00	02.04.2021.
SWA & SWS G51-G88 Installation & Operation Manual ATEX - IECEx	IM0038	00	04.2021.
Drawings:			
WA Body	DDDM-0011-S	01	05.03.2021.
WA Cover	DDDM-0012-S	01	05.03.2021.
WS Body	DDDM-0013-S	01	05.03.2021.
WS Cover	DDDM-0014-S	01	05.03.2021.

