



EU-TYPE EXAMINATION CERTIFICATE

- 1
- 2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU
- 3 EU-Type Examination Certificate Number **LOM 20ATEX1055X**
- 4 Product Pendant control station
Type XAWP...
- 5 Manufacturer Ex-tech Solution
- 6 Address 22, impasse de la Volute - BP 20708
16430 Champniers
FRANCE
- 7 This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- 8 Laboratorio Oficial J.M. Madariaga (LOM), Notified Body number 0163, 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 to the Directive.
The examination and test results are recorded in confidential Report No **LOM 20.091M**
- 9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
Standards **EN 60079-0:2012 + A11:2013** **EN 60079-7:2015**
except in respect of those requirements listed at item 18 of the schedule.
- 10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- 11 This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- 12 The marking of the product shall include the following:



II 2G Ex db eb IIC T6 Gb / Ex db eb mb IIC T6 Gb

Getafe,
Digitally signed by:

Certification committee

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RCPCR 25.7/5



LABORATORIO OFICIAL J. M. MADARIAGA

13 SCHEDULE

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15 Description of product

The XAWP series are increased safety pendant boxes primarily intended for use with cranes and hoists. The boxes are of various sizes incorporating certified control and signalling components mounted on the cover; These elements, in addition to increased safety, have protection modes by flameproof and encapsulated envelopes. To support the weight of the boxes, it is carried out by means of a fixing for a steel cable that can be part of the electrical cable.

The boxes are made of fiberglass reinforced polyester.

Variant	External dimensions (mm)			Maximum number of switching or signalling elements on the cover
	A	B	C	
XAWP029	410	98	76	2
XAWP049	500	98	76	4
XAWP069	590	98	76	6
XAWP069D	603	246	76	12
XAWP089	680	98	76	8
XAWP089D	693	246	76	16

Electric characteristics: Contact blocks ZBWE... Maximum voltage 415 V
Maximum current 10A

Signalling lamps ZBWV/L... Rated voltage 24 a 254 V
Rated voltage 2 to 10 mA

Signalling lamp ZBWV/L...B Rated voltage 6 to 24 V
Rated voltage 14 to 21 mA

Resistors ZBWR... Maximum voltage 230 V
Maximum current a 40 mA

Ambient temperature: $-20\text{ }^{\circ}\text{C} \leq T_a \leq +60\text{ }^{\circ}\text{C}$

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17 Specific conditions of use

The boxes must be fixed using appropriate suspension elements or specific electrical cables.

During installation, the user will take into consideration that the control units underwent only a shock corresponding to an energy of a low risk

The equipment must be protected from ultraviolet radiation

The tightening torque of the screws must be limited to those indicated in the instruction manual

The cable entry is suitable for diameters between 10 and 16 mm

18 Essential Health and Safety Requirements

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9.



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19 Drawings and documents

Number	Sheets	Issue	Date	Description
TN020A04	1	02	2020-09-10	Document list
XAW018A12	3	03	2020-09-10	Technical description
XAW150Q01	2	06	2020-04-23	Mechanic drawings
XAW019Q02	1	02	2020-09-10	Marking drawing
XAW170A12	8	04	2020-09-10	User manual