


- [1] **TYPE EXAMINATION CERTIFICATE**
- [2] **Directive 2014/34/EU**
Equipment and protective systems intended for use in potentially
potentially explosive atmospheres.
- [3] Type Examination Certificate Number ACE26ATEX004X Rev00
- [4] Product Ex-proof connector Model Exn*****
- [5] Manufacturer JONHON OPTRONIC TECHNOLOGY CO., LTD.
- [6] Address No.6 Qianjingnan Road, Luoyang Area of China(Henan)Pilot FreeTrade Zone, 471003, P.R.C.
- [7] This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- [8] Advanced Consulting and Engineering Iberia SL (A.C.&E. Iberia S.L.), Notified body Accreditation nº: NB3024 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and 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 the confidential Report nº. EX_EXE004_26_25-817
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN IEC 60079-0:2018 : Explosive atmospheres — Part 0: Equipment — General requirements
EN 60079-7: 2015/A1:2018: Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'
- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the point 17 of This certificate.
- [11] This 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 equipment or protective system shall include the following:

 II 3G Ex ec IIC T4 Gc

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Date: 31/03/2026



**Advanced Consulting and Engineering
Iberia SL**
Notified Body No NB3024

Matteo Marconi, CE

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[13] **SCHEDULE**

[14] Type Examination Certificate No: ACE26ATEX004X Rev00

[15] Description of equipment

The products are protected by increased safety which are made up of plug and receptacle. The enclosures contain and fix both pin insulator assembly (including pin contacts) and socket insulator assembly (including socket contacts) respectively. The enclosure material is aluminum alloy ADC12. The cable entry device is sealed by cable clamp and compression nut with rubber sealing ring. The protection degree of enclosures is IP67 (1m/0.5h). There are two kinds of product mounting types: portable type and fixed plate type.

The nomenclature is as following:

Basic series	Exn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shell size	8,10,12,14,16,18							
Shell Type	YT-plug GZ- panel mount flange receptacle YZ-portable receptacle							
Current rating	10A, 16A, 25A, 60A, 100A, 150A, 200A, 250A, 500A, 1000A, 300A							
Contact quantity	1, 3, 4, 5, 10, 14, 20, 30							
Contact type	Z-crimp pin ZL- 2 hole bus bar pin K- crimp socket KL-2 hole bus bar socket							
keys	Blank: N key, (X): X key, (Y): Y key							
Mounting panel	Blank: no , +FA: yes							

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[13] **SCHEDULE**

[14] Type Examination Certificate No: ACE26ATEX004X Rev00

[16] Test documents are listed in the test report nº EX_EXE004_26_25-817

[17] Special conditions for safe use

- 1.The ambient temperature range is -55°Cto+60°C.
- 2.When application, the product shall be earthed well.
3. Refer to user manual for detail information of temperature requirements of cable.
- 4.Observe warnings "WARNING-DONOTSEPARATEWHENENERGIZED!","WARNING-DONOT OPEN WHEN AN EXPLOSIVE GAS ATMOSPHEREIS PRESENT!" and "WARNING-DO NOT CONNECT OR DISCONNECT WHEN ENERGIZED!"
- 5.Each Exn series plug shall only be used with an Exn series receptacle covered by this certificate.

[18] Essential Health and Safety Requirements
Are fulfilled by the harmonized standard

[19] Documents and technical datasheets:

Title	Object	Revision	Date
*User manual	/	B	/
*Nameplate	21E8-860-2084-A1	01	2025.5.20
*Exn Documents list	001-00783081	A	2025.10.20
IECEX report	Report No: CN/CQM/ExTR23.0025/01 Lab: SuzhouElectricalApparatusScienceResearchInstituteCo.,Ltd. (EETI)	01	2025.12.03

The documents above-mentioned are strictly confidential and they are of only use of authorities.
A copy of the documents are saved by A.C.&E. Iberia S.L.

[20] Declaration of conformity History

Number of certificate	Rev.	Comments	Date
ACE26ATEX004X	00	First emission	31/03/2026

Date: 31/03/2026



**Advanced Consulting and Engineering
Iberia SL**
Notified Body No NB3024

Matteo Marconi, CEO

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