



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEX UL 23.0003X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 4	Issue 3 (2023-10-10)
Date of Issue:	2023-11-13		Issue 2 (2023-09-22)
Applicant:	Otter Products, LLC 209 South Meldrum St. Fort Collins, CO 80521 United States of America		Issue 1 (2023-06-29)
Equipment:	Hardline Portable Tablet Device, Model OBFTC-0135-A		Issue 0 (2023-05-31)
Optional accessory:			
Type of Protection:	Restricted Breathing "nR", Dust Ignition Protection by Enclosure "tc"		
Marking:	Ex nR IIC T6 Gc Ex tc IIIC 65°C Dc -20°C ≤ Tamb ≤ 45°C		

Approved for issue on behalf of the IECEx
Certification Body:

Katy A. Holdredge

Position:

Senior Staff Engineer

Signature:
(for printed version)

Date:
(for printed version)

2023-11-13

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

UL Solutions (US)
333 Pflingsten Road
Northbrook IL 60062-2096
United States of America





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Manufacturer: **Otter Products, LLC**
209 South Meldrum St.
Fort Collins, CO 80521
United States of America

Manufacturing locations: **Otter Products, LLC**
209 South Meldrum St.
Fort Collins, CO 80521
United States of America

Ingram Micro, Inc. - Fort Worth
14500 FAA Blvd.,
Suite 100,
Fort Worth Logistics Center
Fort Worth, TX 76155
United States of America

Ingram Micro Services GmbH
Am Sophienhof 8-10,
Flensburg, 24941
Germany

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-15:2017](#) Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:5.0

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[US/UL/ExTR23.0003/00](#)
[US/UL/ExTR23.0003/03](#)

[US/UL/ExTR23.0003/01](#)
[US/UL/ExTR23.0003/04](#)

[US/UL/ExTR23.0003/02](#)

Quality Assessment Reports:

[US/UL/QAR23.0003/00](#)

[US/UL/QAR23.0013/00](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Hardline Portable Tablet Device, Model No. OBFTC-0135-A is a portable restricted breathing device.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- Do not open the equipment. No parts, including the gaskets and seals are intended to be replaced. If service is required, contact manufacturer for service.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1: Addition of Laser Marking as an alternative marking method and addition of a WiFi+Cellular option.

Issue 2: Updated Drawing No. 26-52707 and No. 26-52706.

Issue 3: Addition of new Manufacturing location - Ingram Micro Services GmbH (US/UL/QAR23.0013/00).

Issue 4: Typo correction to Marking Plate on IECEx Annex.

Annex:

[Annex to IECEx UL 23.0003X Issue 4.pdf](#)



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Annex to Certificate No.:

IECEX UL 23.0003X

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PARAMETERS RELATING TO THE SAFETY

Battery: 3.8 Vdc, 7606 mAh, 28.93 Wh

MARKING

Marking has to be readable and indelible; it has to include the following indications:

 E523290 OBFTC - 0135 - A Otter Products LLC 209 South Meldrum Street Fort Collins, CO 80521 USA	Class I, Division 2, Groups A, B, C, and D, T6 Class II, Division 2, Groups F and G, T65°C Class III Class I, Zone 2, AEx nR IIC T6 Gc Zone 22, AEx tc IIIC T65°C Dc Ex nR IIC T6 Gc Ex tc IIIC T65°C Dc IECEX UL 23.0003X UL 23 ATEX 2949X ⊕ II 3G Ex nR IIC T6 Gc ⊕ II 3D Ex tc IIIC T65°C Dc Tamb -20°C to +45°C	
WARNING: DO NOT OPEN - RISK OF EXPLOSION AVERTISSEMENT: NE PAS OUVRIR - RISQUE D'EXPLOSION		

OBFTC - 0135 - A Otter Products LLC 209 South Meldrum Street Fort Collins, CO 80521 USA	Ex nR IIC T6 Gc Ex tc IIIC T65°C Dc IECEX UL 23.0003X UL 23 ATEX 2949X ⊕ II 3G Ex nR IIC T6 Gc ⊕ II 3D Ex tc IIIC T65°C Dc Tamb -20°C to +45°C	
WARNING: DO NOT OPEN - RISK OF EXPLOSION AVERTISSEMENT: NE PAS OUVRIR - RISQUE D'EXPLOSION		

ROUTINE EXAMINATIONS AND TESTS

Each piece of equipment defined above has to have successfully passed before delivery:

- In accordance with clause 12.2.2.1.2 of the IEC 60079-15 standard, a restricted breathing test for equipment without test port must be conducted on each device.