



Certificate of Compliance

Certificate: 70043322

Master Contract: 264986

Project: 70101225

Date Issued: November 22, 2016

Issued to: BARTEC GmbH
Max-Eyth-Str 16
Bad Mergentheim, 97980
GERMANY

Attention: Mr. Eckert Benedikt

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by:


Eddie Lee

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

Class I, Division 2, Groups A, B, C, D; T5

Portable handheld device MC 4.3" Models Slide X4 and Lumen X4, with Bartec B7-A2Z0-0034 Rechargeable Li-ion battery pack

Temperature: -20°C to + 50°C



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Conditions of acceptability:

1. The MC Slide X4 and Lumen X4 shall be used with rechargeable Li-ion battery Bartec B7-A2Z0-0034 rated 3.7Vdc 3900 mAh/ 14.4 Wh and Charger POWERTRON PA1008-1SU manufacturer provided only.
2. Battery shall only be charged in an area known to be non-hazardous at 40°C ambient and below.
3. External battery charger with 3-connection pins at MC bottom shall not be used.
4. Battery shall only be changed in an area known to be non-hazardous.
5. USB Port must not be used in the hazardous area.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 (R2001)	General Requirements – Canadian Electrical Code, Part II
CAN/CSA-C22.2 No. 60950-1-07 (R2012)	Amd2: 2014(MOD) - Information Technology Equipment - Safety Part 1: General Requirements - Second Edition
CSA Std. C22.2 No. 213-M1987	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
UL 60950-1: 2 nd Ed. 2014	Information Technology Equipment – Safety Part 1: General Requirements - Second Edition
ANSI/ISA-12.12.01-2013	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations
ANSI/ISA-12.12.01-2015 CAN/CSA C22.2 NO. 213-15 (Harmonized Standard)	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

MARKINGS

- Submitter's identification or trademark
- Product designation or equivalent;
- Battery size, Type, and voltage, model number ;
- Date code or serial number or equivalent;
- CSA monogram with C-US indicator
- Hazardous locations designation as below:
Class I, Division 2, Groups A, B, C, D T5
-20°C ≤ Tamb ≤ 50°C
(Optional addition: Class I, Zone 2, IIC T5)
- WARNING - EXPLOSION HAZARD – BATTERIES MUST ONLY BE CHANGED IN AN AREA KNOWN TO BE NON-HAZARDOUS
- WARNING- DO NOT USE USB WHILE THE CIRCUIT IS LIVE UNLESS THE AREA IS KNOWN TO BE NON-HAZARDOUS
- BATTERY CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS
- WARNING - EXPLOSION HAZARD – SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description	
70101225	2016-11-22	Submitter Model(s):	Listee Model(s)
		E430RXXXXXXXXXX	Lumen X4
70043322	2015-11-02	Original Certification.	
		261821-70026800	
		Submitter Model(s):	Listee Model(s)
		E430RXXXXXXXXXX	Slide X4
		Winmate E430	Bartec B7-A2Z0-0034