



Certificate of Compliance

Certificate: 80141535

Master Contract: 180267

Project: 80141535

Date Issued: July 03, 2023

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

Attention: Sebastian Kuhn

The products listed below are eligible to bear the CSA Mark shown



Issued by:

PRODUCTS

CLASS 4838-01 - TELECOM EQUIP For Hazardous Locations

Ex ia op is IIC T4 Ga

Scan module (Type 17-S1Z0-0001/0003) for Pixavi Thermal, Pixavi Phone and Pixavi Cam is a laser scanner module and battery pack made by Bartec GmbH. Temperature code T4 for gas.

CLASS 4838-81 - TELECOM EQUIP For Hazardous Locations Certified to U.S. Standards

Class I, Zone 0, AEx ia op is IIC T4 Ga

Scan module (Type 17-S1Z0-0001/0003) for Pixavi Thermal, Pixavi Phone and Pixavi Cam is a laser scanner module and battery pack made by Bartec GmbH. Temperature code T4 for gas.

Optional additional marking

CLASS 4838-01 - TELECOM EQUIP For Hazardous Locations

Class I; Division 1; Groups A, B, C and D; T4



Certificate: 80042090
Project: 80162726

Master Contract: 261724
Date Issued: July 03, 2023

CLASS 4838-81 - TELECOM EQUIP For Hazardous Locations

Class I; Division 1; Groups A, B, C and D; T4

Model Type: 17-S1Z0-0001/0003

Conditions of Acceptability:

1. The apparatus shall only be fitted to a Ex certified Pixavi Thermal, Pixavi Phone and Pixavi Cam (17-S13*_***/*****).
2. The apparatus shall not be subjected to a prolific charge generating mechanism (such as might occur in pneumatic transfer of powders or charge spraying in a powder coating process).

APPLICABLE REQUIREMENTS

IEC 62368-1 U.S.A. AND CANADA NATIONAL DIFFERENCES	Audio/video, information and communication technology equipment Part 1: Safety requirements
CAN/CSA-C22.2 No. 60079-0:19	Explosive atmospheres — Part 0: Equipment — General requirements
CAN/CSA-C22.2 No. 60079-11:14	Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “i”
CAN/CSA-C22.2 No. 60079-28:16	Explosive atmospheres — Part 28: Protection of equipment and transmission systems using optical radiation
UL 60079-0: 7th Edition, 2019	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
UL 60079-11:2013_R2018, Sixth Edition	Electrical apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety “i”
UL 60079-28: 2017, 2 nd Edition	Explosive Atmospheres – Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation
UL 913 Ed 8	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed 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 U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



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The following markings are provided on an adhesive nameplate, manufactured by CYMMETRIK ENTERPIRSE CO UK, designated type CM-100U-030 or CM-100T-030 and printed using thermal transfer ribbon TR3370.

- Manufacturer's name: "*Bartec GmbH*", or CSA Master Contract Number "**18026**", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Ambient temperature rating: $-20^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$.
- Manufacturing date, or serial number, traceable to year and month of manufacture.
- The CSA Mark, with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
- The designation "CSA 23CA80141535X"
- Hazardous Location designation: As specified in the PRODUCTS section, above.
- The optional additional markings as specified in the PRODUCTS section, above
- Class and Divisions abbreviations applied.

Conditions of Acceptability:

1. The apparatus shall only be fitted to a Ex certified Pixavi Thermal, Pixavi Phone and Pixavi Cam (17-S13*-
****/*****).
2. The apparatus shall not be subjected to a prolific charge generating mechanism (such as might occur in pneumatic transfer of powders or charge spraying in a powder coating process).

Notes:

Products certified under Class C483801, C483881 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

