Larson Electronics LLC
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ATEX-EPL-BZ-BLK-PNL-1227

Flameproof Buzzer Alarm - 20-250V AC/DC - 60 dB @ 12" - ATEX/IECEx - IP66

Product ID: 235121



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

ATEX-EPL-BZ-BLK-PNL-1227 Flameproof Buzzer Alarm

Listing: European Union, International
Dimensions: 5.8"- L x 1.96" OD
Weight: 0.34 lbs
Voltage: 20-250V AC/DC
Frequency: 50/60 Hz
Total Watts: -
Sound Level: 60 dB @ 12"
Ambient Temp: -40°C to +45°C
Temp Rating: T4
Housing Material: Polyamide
Housing Finish: -
Lens Material: -
Mounting: Panel Mount - 1.2" (30.6mm) Mounting Pitch
Connections: Terminals (2.5mm)
Cable Entry OD: 0.21" - 0.51" (5.5mm to 13mm)
Color: Black

Ratings

ATEX/IECEx Rated
Ex Zone 1 & Zone 2
Ex Zone 21 & Zone 22
Ex eb ib mb IIC T4 Gb
Ex tb IIIC T130°C Db
Ex II 2 G D eb ib mb IIC T4 Gb
IP66

Special Orders- Requirements

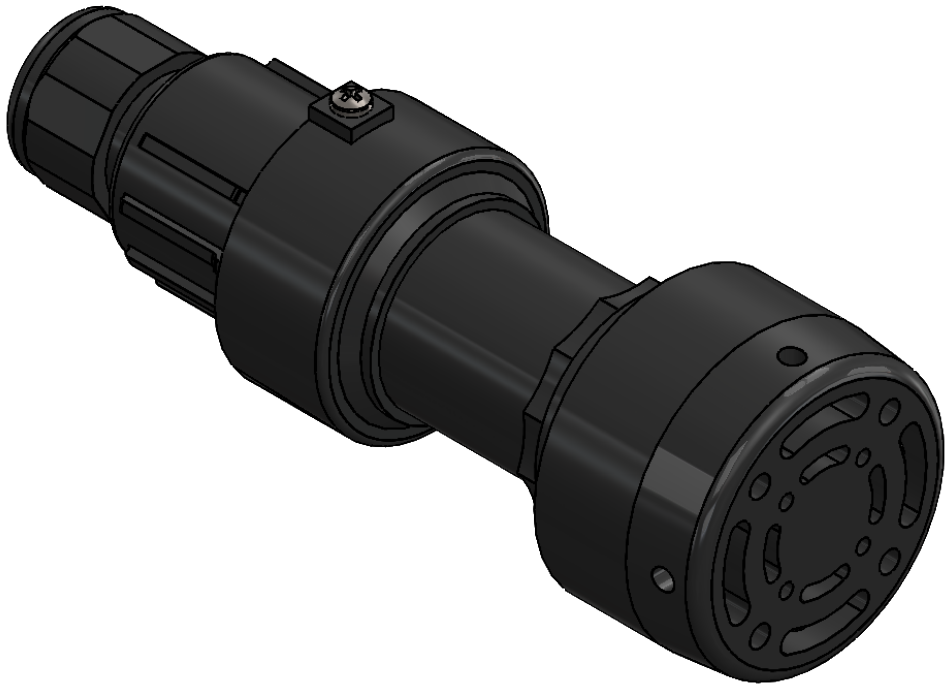
Contact us for special requirements

Phone: 1-214-616-6180
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics ATEX-EPL-BZ-BLK-PNL-1227 Flameproof Buzzer Alarm offers audible notification in ATEX/IECEx rated explosive environments. This device provides 60 dB sound output during operation. Constructed of polyamide, the flameproof unit is IP66 rated.

The flameproof buzzer alarm is designed for Zone 1 & Zone 2 and Zone 21 & Zone 22 rated combustible sites. This low-voltage device operates on 20-250V AC/DC @ 50/60 Hz. When in use, the buzzer alarm provides 60dB of output at a distance of 12" (30

cm). This flameproof unit is constructed of polyamide to deter sparking. An IP66 rating ensures waterproof protection in ATEX/IECEx rated facilities.
Wiring: The ATEX-EPL-BZ-BLK-PNL-1227 is equipped with terminals (2.5mm) for completing electrical connections. Cable entry outer diameter range is 0.21" - 0.51" (5.5mm to 13mm).
Mounting: This flameproof buzzer alarm is compatible with panel mounting applications.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



LARSON ELECTRONICS

PART NUMBER:

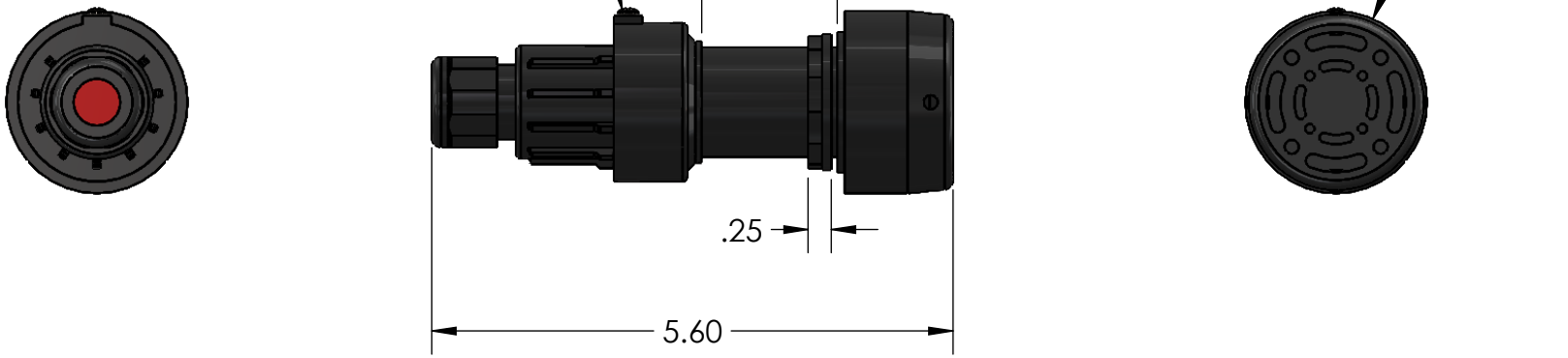
ATEX-EPL-BZ-BLK-PNL-1227

SIZE		REV
A		1

DIMENSIONS ARE IN INCHES				
DO NOT SCALE DRAWING	DATE	8/5/2020	SCALE: NTS	SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL

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LARSON ELECTRONICS

PART NUMBER:

ATEX-EPL-BZ-BLK-PNL-1227

SIZE		REV
A		1

DIMENSIONS ARE IN INCHES				
DO NOT SCALE DRAWING	DATE	8/5/2020	SCALE: NTS	SHEET 2 OF 2

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A2
MISTER
Lightweight


A24



Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: ATEX-EPL-BZ-XXX-XXX
Description: Flameproof Buzzer Alarm

Evaluated Listings:

Eurofins: EPT 16 ATEX 2404 U – ATEX Standards per Directive 2014/34/EU
IEC Ex: IECEx EUT 19.0003X – IEC Ex Standards per IEC 60079 Part 0, 11, 18, 31, 7

The ATEX-EPL-BZ-XXX-XXX comprised of a CZ Explosion Proof Appliance Co CZ1208 series device. This assembly is built to IEC Ex, ATEX and CE standards for hazardous locations and quality checked per ISO 9001:2015 standards.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: ATEX-EPL-BZ
Description: Flameproof Buzzer Alarm

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The ATEX-EPL-BZ complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufactures drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Frequently Asked Questions (FAQ)