

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



HLSW-AE.EX-PMU-PTM-5K.HM Flameproof Potentiometer

Listing: NRTL Listed to ATEX/IECEx Standards

Unit Type: Panel Mount Potentiometer

Dimensions: 3.03" x 4.25" x 1.73" (77mm x 108mm x 44mm)

Weight: -

Voltage Rating: 12-200V DC

Watts: 0.1W

Resistance: 5K

Scale: 0-100%

Mechanical Life: -

Amperage Rating: -

Operating Temp: -40 to +55

Materials: -

Mount: Panel

Cable Entry OD: 5.5 ~ 13mm

Color: Black

Ratings/Approvals

Approved for Zone 1 & Zone 2

Approved for Zone 21 & Zone 22

ATEX EX II 2GD

IEC Ex de IIC T6 Gb

IEC Ex t IIIC T80°C Db

Temp Rating -40Ta40/55

NRTL Certified to IEC 60079

NRTL Certified to EN 60079

CE Certified

Conforms to CE 0575

IP66 Weatherproof

Special Orders- Requirements

Contact us for special requirements

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Fax: 1-903-498-3364

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PLEASE NOTE: The HLSW-AE.EX series of explosion proof switches, operators, buttons, lights, and dials are certified to European Union (ATEX) and International (IEC Ex) standards and are approved for installing in these locations. This unit IS NOT certified to United States (NEC) or Canadian (CEC) standards for hazardous location. This unit DOES NOT carry UL or CSA ratings. Please contact Larson Electronics for NEC/CEC equivalent version of this product if you intend to install the product in United States, Canada, or any country that followed NEC or CEC electrical standards.

The HLSW-AE.EX-PMU-PTM-5K.HM from Larson Electronics is an Explosion Proof Potentiometer can be used in Zone 1/2 and Zone 21/22 rated combustible facilities. This unit is compatible with 12-200V DC. The panel-mount device is IP66 weatherproof rated.

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The HLSW-AE.EX-PMU-PTM-5K.HM is designed for accurate control and measurement in flammable work sites. This compact device operates on 12-200V DC. Equipped with 5K Ω resistance, the unit offers a scale of 0-100%. Cable entry outer diameter range is 5.5mm to 13mm. The black explosion proof potentiometer is compatible with panel mounting applications.

Applications: Chemical processing facilities, food processing plants, oil refineries, agricultural sites, grain storage facilities, metal processing and more.



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.

Frequently Asked Questions (FAQ)

Links (Click on the below items to view):

- [ISO 9001 Certification](#)
- [Business Certificate](#)