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HLX-AE.EX-TX-220V-750VA-12V-5C

750VA Explosion Proof Transformer - 220V to 12V AC - (1) Receptacle - 5' Cord - ATEX/IECEx Rated

Product ID: 244156

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



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.

HLX-AE.EX-TX-220V-750VA-12V-5C Hazardous Location Transformer

Listing: NRTL Listed to ATEX/IECEx Standards
Line-in Cord: 5' 16/3 SOOW Cord
Line-in Cord Cap: 16A IEC Ex 60309, 2P+E Clock Hour 6, Blue [220V]
Primary Voltage: 220V AC
Primary Breakers: -
Primary Receptacle: -
Primary Protection: -
Transformer: 750VA 220V to 12V AC - Encapsulated, Ex Rated
Secondary Voltage: 12V AC
Secondary Breakers: -
Secondary Receptacle: (1) Extra Low Voltage IEC Ex 60309, 2P, Purple [12V AC]
Secondary Protection: Weatherproof Cover
Materials: Non-sparking
Mount: Portable w/ Top-mounted Handle
Dimensions: -
Weight: -

Ratings/Approvals

Approved for Zone 1 & Zone 2
Approved for Zone 21 & Zone 22
IEC Ex - Ex ed T5 Gb Ex tD
ATEX - Ex II 2GD Ex ed II T5 Gb Ex tD
Temp Rating -40Ta45
IP66 Weatherproof
NRTL Certified to IEC 60079
NRTL Certified to EN 60079
CE Certified

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics HLX-AE.EX-TX-220V-750VA-12V-5C Portable Explosion Proof Transformer converts 220V AC electrical current into 12V AC for use in ATEX/IECEx rated facilities. This 750VA unit is equipped

with one 12V AC receptacle and a top-mounted carrying handle for seamless mobility.

The HLX-AE.EX-TX-220V-750VA-12V-5C portable transformer gives operators the ability to power their 12V AC equipment in ATEX/IECEx rated combustible sites from a single system. On the primary side, operators connect 220 volt line-in power via a 5-foot 16/3 SOOW cord with a 16-amp 220V IEC Ex 60309 blue cord cap (2P+E, clock hour 6). On the secondary side, one extra low voltage IEC Ex 60309 receptacle is available for 12V AC equipment. The receptacle contains a weatherproof cover.

Operation: A 5-foot 16/3 SOOW cord with a 16-amp 220V IEC Ex 60309 blue cord cap (2P+E, clock hour 6) brings 220V power to the 750VA encapsulated Ex rated transformer, which converts 220V AC to 12V AC and passes the current to the secondary side. The secondary side is equipped with one 12V AC extra low voltage IEC Ex 60309, 2-pole purple receptacle.

Protective Construction: The HLX-AE.EX-TX-220V-750VA-12V-5C is protected by a heavy-duty flameproof enclosure. An accessible top-mounted handle enables operators to carry the unit around the work site. This weatherproof power distribution unit is IP66 rated and approved for Zone 1/2 and Zone 21/22 locations.

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.

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Frequently Asked Questions (FAQ)

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Product ID: 244156

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- ATEX Certificate (European Explosion Proof)
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- IEC Ex Certificate (International Explosion Proof)
- INMETRO Certificate (Brazil)
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map