Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

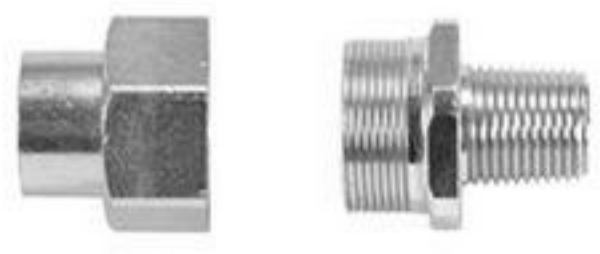
www.LarsonElectronics.com
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EPL-UN-ALU-1

Explosion Proof Conduit Coupling - 1" - Male or Female Union - Aluminum - C1D1/C1D2

Product ID: 223847

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.

EPL-UN-ALU-1 Explosion Proof Aluminum Union
Unit Type: Rigid Conduit Nipple
Hub Size: Female-Female 1", Male-Female 1"
Female to Female Dimensions: 2" Dia x 2-7/16" L
Male to Female Dimensions: 2-1/32" Dia x 3-5/64" L
Materials: Copper-Free Aluminum

Ratings/Approvals
Class I Divisions 1 & 2
Ex d IIC
EX II2G
IECExITS09.0024U
TS09ATEX16417U
CSA Standard C22.2 No. 30
UL Standards 886 and 1203

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671

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The EPL-UN-ALU-1 is an ATEX/ IEC Ex certified Union, used to connect two pieces of conduit together, or to attach a conduit to a junction box, fitting, or other device. This aluminum coupling permits the removal of equipment without having to turn or remove the conduit. The EPL-UN-ALU-1 is rated for use in Class I Divisions 1 & 2 hazardous locations.
This aluminum union consists of either a female to female option or male to female option. The female to female coupling is a 1" hub size with a 2" diameter and 2-7/16" length. The male to female coupling is also a 1" hub size with a 2-

1/32" diameter and 3-5/64" length. These unions feature strong and durable aluminum construction with tapered threads (NOT), and are threaded for rigid conduits or IMC. The hazardous location union is ATEX/IEC Ex certified, and meets UL Standards 886 and 1203, as well as CSA Standard C22.2 No. 30.

At Larson Electronics, we do more than meet your power and 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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EPL-UN-ALU-1

Product ID: 223847

Export Control Classification Number (ECCN): EAR99

Options:

EPL-UN-ALU-1-Termination

Example: EPL-UN-ALU-1-MALE

Termination	
MALE	-MALE
FEMALE	-FEMALE

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**