

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



EPL-AEH-SS-12.10.05-MOD1 ATEX Rated Weatherproof Junction Box

External Dimensions: 12" x 10" x 5"

Internal Dimensions: 11.13" x 9.13" x 3.47"

LED Indicator Lamps: (3) Red, Amber, Green [12V DC]

Terminal Blocks: 18

Cover Type: Screw Type, Removable

Body and Cover Material: 316 Stainless Steel

Mount: Surface/Wall via (4) Openings @ Corners

Cable Glands: (3) EXP Non-armored

Cable Gland Size: M20

Cable Sheath: Min. 3.0 – Max. 8.0mm

Hubs: (3) M20 @ Bottom

Ratings

Class II, Groups E,F,G

Class III

IECEX SIR 14.0053U

SIRA 14ATEX3156U

Ex e IIC Gb, Ex i IIC Gb

Ex tb IIIC Db IP66

Ex tb / ZONE 21 & 22 AEx tb IIIC

T80oC /T100oC/T130oC Db IP66

ATEX-rated/Zone 1

Type 3, 4 & 4X

Weatherproof

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics EPL-AEH-SS-12.10.05-MOD1 ATEX-rated Stainless Steel Junction Box provides operators with a rugged enclosure that is designed for ATEX-rated Zone 1 sites. This IP66-rated enclosure is constructed of 316 stainless steel and features a screw-type removeable cover. Inside the enclosure, operators are provided access to 18 terminals on terminal rails and three LED indicator lamps.

****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES****

The EPL-AEH-SS-12.10.05-MOD1 is designed for flammable environments and work sites. This unit contains 18 terminal blocks secured on terminal rails and three 12V DC ATEX-rated colored LED indicator lamps (red, amber and green). Equipped with a screw-type, removeable cover, the weatherproof junction box measures 12" x 10" x 5" (external) and is constructed of 316 stainless steel. Operators are provided access to four openings at every corner of the enclosure for seamless mounting on surfaces or walls. Bottom hub configuration includes: (3) M20 hubs equipped with explosion proof non-armored cable glands.

Applications: Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities and any other sites where a hazardous location or ATEX-rated

enclosure is needed.

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](#)