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EPPH-229A

Industrial Explosion Proof Telephone - Class I Div1 - Class II Div 1 - Class III Div 1 - Analog

Product ID: 49543

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.

EPPH-229A Explosion Proof VoIP Telephone
Phone Type: Analog
Dimensions: 12.25"H x 10.25"L x 9.5"D
Weight: 28lbs
Body Material: Copper Free Cast Aluminum
Handset Material: Carbon Loaded ABS
Handset Cord: 6` PVC Coiled Cord
Operating Temperature: -40° to +60°
Mounting: Wall or Column; 4 Mounting Feet & (4) 3/8" Stainless Steel Bolts
Wiring: Line Powered
Wiring Hub: (2) 3/4" NPT Hubs

Ratings
Class I Division 1 Groups B, C & D
Class II Division 1 Groups F & G
Class III Division 1
T6 - Gas
T4 - Dust
Type 4X
Listed for United States & Canada

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EPPH-229A Explosion Proof Analog Telephone from Larson Electronics is designed to provide safe, reliable communication for both indoor and outdoor hazardous areas. Featuring a sturdy non-sparking, copper free cast aluminum body, an impact resistant carbon loaded ABS handset and a durable 6' PVC coiled cord, this Class I Division 1 unit is ruggedly constructed to withstand the demanding conditions found within extreme environments.
Phone Features: The EPPH-229A Explosion Proof Analog Telephone from Larson

Electronics is designed to provide safe, reliable communication for both indoor and outdoor hazardous areas. Consisting of a sturdy copper free non-sparking cast aluminum body, an impact resistant carbon loaded ABS handset and a durable 6' PVC coiled cord, this unit is ruggedly constructed for superior performance in the even the most demanding environments.

This explosion proof telephone features a simplified, easy to use design. To call out, operators simply lift the handset and dial the desired number with no additional steps or phone training required. The main keypad features 12 buttons (0,1-9,*,#). A receiver volume button is located beneath the handset. When the handset is unhooked, operators press this button to to increase the volume in 3-dB increments. All keys are oversized to allow gloves-on dialing. Since this unit is line powered, the phone will continue working even if the main power source faults or is disconnected.

The NEMA 4X enclosure housing this telephone unit provides protection from the ingress of dust, dirt and fibers as well as resistane against the harmful and corrosive effects of water spray, sleet, snow and rain. This Class I Division 1 Groups B, C & D, Class II Division 1 Groups F & G, and Class III Division 1 telephone provides operators with a safe, secure and dependable line-powered communication link that remains functional even in emergency situations.

Mounting: The EPPH-229A telephone is designed to be wall or column mounted using the four mounting feet located on the back side of the unit. All mounting bolts are constructed of stainless steel for corrosion and rust resistance.

Power/Wiring: This explosion proof industrial grade telephone is fully powered using the existing telephone line. It does not require any additional electrical lines or power sources. Operators simply thread the existing telephone line into the explosion proof container and connect the wires in order to power the unit.

Suggested Applications: Chemical and petrochemical plants, refineries, mines, offshore and land based rigs, power generation facilities, wastewater treatement facilities, grain mills and sawmills

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.

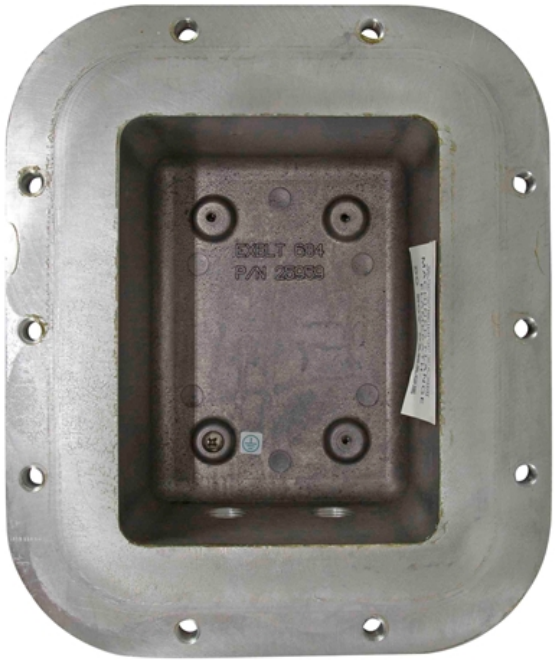
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Frequently Asked Questions (FAQ)


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LARSON ELECTRONICS
EPPH-229A






VOLUME ADJUST
LARSON ELECTRONICS


VOLUME ADJUST

EPPH-229A

Product ID: 49543

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map