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ATEX-EPPH-NM-ALG-18K-212

Explosion Proof Phone w/ Dial Pad - 18 Buttons, Analog - Stainless Steel Cord - Black/ATEX Rated

Product ID: 243769

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.

ATEX-EPPH-NM-ALG-18K-212 ATEX Rated TeleIntl

Listing: NRTL Listed for International; ATEX Rated
Intl Type: Standard Analog
Dimensions: 11.5" x 7.5" x 5.5"
Weight: 7 lbs
Voltage: -

Power: From TeleIntl Line

Dialing: LD (Pulse) or DTMF (Tone) - Switchable

Ringer Level: Shrill Warble Tone - >90 dBA @ 3.2 feet

Integral Ring Detector: Contact Closure Following the Ringing Cadence, Rated at 230V AC, 3A rms

Keypad: 18 Buttons - Standard Numerical Keypad w/ (3) Direct Dial Buttons - M1, M2, M3; S (Store), R (Recall) and LR (Last Number Redial)

Time Out: Fixed Call Maximum Time Limit to 7 Minutes from Lifting Handset - User Selectable ON or OFF

Recall: Internally Switchable from Earth Loop Recall (600ms Pulse) and Timed Break Recall 100ms, 250ms or 600ms

Hookswitch: Electronic/magnetic - No Visible Moving Parts

Isolated Hookswitch Sensor: Additional Contact Rated at 230V AC, 150mA rms

Operating Temperature: -20°C to +60°C

Relative Humidity: Up to 95% (Non-condensing)

Surface Resistance: <10°

Ratings/Approvals

Ex II 2 G/Ex II 2GD ATEX Certified
IP66
Volume Control
Noise Canceling
Weatherproof

Materials: Carbon Loaded Glass-filled Polyester (Intl), Polycarbonate (Handset)
Handset Cord: Curly
Mounting: Wall Mount
Wiring/Connection: 2-wire TeleIntl Line, FXS Ports, Analog PABX Lines, PTSN
Parallel Terminal Block: Duplicated Line Terminals
Wiring Hub: (2) M20
Color: Black

Special Orders - Special Requirements
Contact us for special requirements

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The ATEX-EPPH-NM-ALG-18K-212 Explosion Proof Analog Telephone from Larson Electronics is a heavy-duty communication device that is suitable for ATEX rated combustible environments. The unit supports an 18-key dialpad, volume control and several user selectable features. A durable handset cord and an IP66 rating ensures comprehensive reliability during emergency situations.
The ATEX-EPPH-NM-ALG-18K-212 is designed to provide safe, reliable communication in ATEX rated environments. This line-powered unit features an 18-key dialpad. Available buttons on the phone include the following: standard numerical with 3 direct dial buttons (M1, M2 and M3), S (store), R (recall) and LR (last number redial). Operators may choose between LD (pulse) or DTMF (tone) dialing, as well as a fixed call maximum time limit of 7 minutes from lifting the handset. A ringer level of 90 dBA (shrill warble tone) can be heard from a distance of 3.2 feet. The analog telephone features an integral ring detector and isolated hookswitch sensor.
Durability: This unit is housed in a non-metallic, carbon loaded glass-filled polyester enclosure, with a polycarbonate handset. A chemical and vandal resistant keypad helps deter wear and tear during long-term use. The hookswitch is electronic/magnetic with no visible moving parts. This IP66 rated device can be used in ATEX rated work sites. The weatherproof telephone is ideal for use in hazardous locations with a temperature range of -20°C to +60°C and up to 95% non-condensing relative humidity.
Connection: Compatible connections include: 2-wire telephone line, FXS Ports, analog PABX lines and PTSN. This weatherproof telephone is powered from the telephone line. Duplicated line terminals allows connection to a parallel device without an additional junction box. Since this telephone is line powered, it will continue working even if the main power source faults or is disconnected (no internal battery required).
Hubs: Operators are provided access to two, M20 hubs at the bottom of the unit for completing cable and wiring connections.
Mounting: The ATEX-EPPH-NM-ALG-18K-212 telephone is designed to be wall mounted via four mounting holes found in the back of the unit.
Suggested Applications: Hazardous locations, industrial facilities, outdoor communications, construction sites, public areas, plant entrances, parking garages, airports 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: 243769

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**