

GAU-MV-15KV-2.0-FLP-NT

15 KV No-Thread Female Line Socket – 2/0 MV Cable

Product ID: 330524

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



Image: GAU-MV-15KV-2.0-FLP-NT

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.

GAU-MV-15KV-2.0-FLP-NT - Male Line Plug

Plug Type: Female Line Socket

Dimensions: Per Manufacturer Drawing

Voltage Rating: 15 kV

Current Rating: MV Cable Dependent (per installed 2/0 MV cable)

Configuration: Single Circuit, Pin-and-Slot Design

Cable Compatibility: 2/0 AWG Medium Voltage (MV) Cable

Connection Style: No-Thread, Push-and-Lock

Contact Material: Solid Copper, Silver-Plated

Insulation: Solid Polyester Insulating Plate

Sealing: O-Ring Seal for water-tight and dust-tight operation

Safety Features: Pin-and-slot design to prevent accidental disconnect, Phase-to-ground alignment feature to prevent out-of-phase connections, Male contact with split nose and silicone expansion button

Housing: Internally Grounded Aluminum Housing

Environmental Rating: Water-Tight, Dust-Tight

Mounting: Cable-Attachable (Inline)

Threading: No Thread (MV style)

Features

Weatherproof

NRTL Listed

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics GAU-MV-15KV-2.0-FLP-NT No-Thread Female Line Socket is

designed for heavy-duty industrial and mining applications requiring medium-voltage power connections. This 15 kV line socket is compatible with 2/0 medium-voltage (MV) cable and provides a rugged and reliable termination point for temporary and semi-permanent MV power distribution systems.

The GAU-MV-15KV-2.0-FLP-NT provides a safe and effective means for operators to receive and distribute medium-voltage power in demanding environments. This connector features a no-thread, pin-and-slot locking design to prevent accidental disconnection and ensure proper phase alignment. Solid copper, silver-plated contacts, a solid polyester insulating plate, and a double O-ring sealing system provide enhanced conductivity, insulation integrity, and water-tight and dust-tight protection. The internally grounded aluminum housing offers additional safety and durability in harsh mining and industrial conditions.

Applications: This line plug is ideal for indoor and outdoor use in applications including but not limited to mining operations, medium-voltage temporary power distribution systems, substations, tunnel and shaft power installations, plant maintenance, construction sites, and other environments requiring secure, safety-interlocked medium-voltage connections. These connectors are commonly used where durable, no-thread MV line connections are required.

Larson Electronics is a manufacturer and as such can build extension cords and portable transformer systems to your specifications. Although we carry several models of power distribution transformers, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.



Frequently Asked Questions (FAQ)

There are no Fags



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