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## XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P

# IEC 60309 Waterproof Plug, 100 Amps 3P+N+E, 208/120V 3PH 4P5W, Pin & Sleeve, IP67

**Product ID: 263646**

**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.**

**XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P Water Tight Pin and Sleeve Connector**

**Device Series: IEC 60309 (North American Standard)**
**Device Type: Plug**
**Dimensions: -**
**Weight: -**
**Amperage Rating: 100 A**
**Voltage: 208Y/120 V Wye**
**Frequency: 50/60 Hz**
**Phase: 3-Phase**
**Configuration: 4P5W (3P+N+E)**
**# of Poles: 4-Pole**
**# of Wires: 5-Wire**
**Max Voltage Rating: 250V 3PH**
**Clock Hour: 9H**
**Cord Range: .950 - 1.875**
**Dielectric Voltage: 2000V for 1 min**
**# of Operations: > 1000 connects/disconnects under load, at full rated current and voltage**
**Minimum Withdrawal Force: 20 lb**
**Temperature Rise: Max +30°C at full-rated current after 50 cycles of OL at 150% rated current**
**Operating Temperature Range: -25°C to +65°C**

**Certifications - Compliance**

Certified for United States & Canada
NRTL Certified to UL 1682, UL 1686
NRTL Certified to CAN/CSA C22.2 No 182.1
CE Certified, Low Voltage Directive 73/23/EEC
CE Certified, Low Voltage Directive 93/68/EEC
NRTL Certified to 60309-1, 60309-2
RoHS Certified
Compatible with IEC 60309 Compliant Products
IP67/IP69K Rated Weatherproof
IK07 Rated Drop Resistant
Flame Retardant (UL94 V2)
Certified for Full Load Interrupting
**Current Interrupting: Certified for current interrupting at full rated current**
**Corrosion Resistance: Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min**
**Flammability: Rated V-2 per UL 94**
**Ingress Protection Rating: IP67/IP69K**
**Moisture Resistance: Immersed for 24 hours in 5cm of 25°C water per UL 1682**
**Crush Test: 250 lb for 1 min after -25°C for 6 hrs**
**Impact Resistance: Drop from 30" 8 times after conditioning to -25°C for 6 hrs**

**Waterproof Rating: IP67, IP69K, NEMA 4X**

**Shock Resistance: IK09**

**Flammability: V-2 Rated**

**Insulation Resistance: 500V for 1 min; >= 5M**

**Cable Secureness: "Force: 150 lb; Torque: 2.0 ft-lb; Max Disp: <= 3/32""**

**Seals: Neoprene**
**Material (Housing Body): Toughened PVC**
**Material (Housing Cover): Toughened PVC**
**Material (Contacts): Brass**
**Material (Contact Carrier): Nylon**
**Material (External Screws): Acid-Proof Stainless Steel**
**Material (Internal Screws): Zinc-plated steel**
**Material (Phase/Ground Sleeves): Brass**
**Material (Sleeve Spring): Stainless Steel**
**Material (Terminal Screws): Steel**
**Color: Blue**
**Shipping Dimensions: -**
**Shipping Weight: -**

**Cross Compatible: 5100P9W**
**Mating Plug: XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P**
**Mating Receptacle: XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-R**
**Mating Connector: XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-C**
**Mating Inlet: XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-B**

**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 XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P from Larson Electronics is an IEC 60309 Standard Industrial Use Waterproof Plug that is intended for use in industrial work sites. The 100-amp pin/sleeve plug is configured to operate on 3-Phase 208Y/120 V Wye AC power and features an IP67 waterproof rating. Designed for rugged facilities, the 4-pole 5-wire unit can be disconnected under load up to 1000? times.**
The XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P is an industrial grade plug with waterproof properties. This pin/sleeve unit is compatible with 3-Phase 208Y/120 V Wye and holds a 100-amp rating. The IP67-rated plug is constructed of toughened PVC, reinforced thermoplastic polyester, and stainless steel.
The XLE-PA-IP67-309.NA series from Larson Electronics complies with the IEC 60309 standard for North American equipment, is a direct cross for 5100P9W , and is cross compatible with other equipment designed to the same standard. The XLE-PA-IP67-309.NA-3PH-100A-208Y.120-4P5W-P is a blue plug with a grounding pin located at clock hour 9.
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)

**Warranty:** 6 Months.

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

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