



ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

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IPL105 Polaris Conn *Nsi Industries*

| | |
|------------------|--|
| Catalog Number | IPL105 |
| Manufacturer | Nsi Industries |
| Description | The Polaris IPL1/0-5 Multi-Tap Single Side Entry Connector Features 5 Ports Sized For 1/0-14 Awg Wires. The Body Is Made From Aluminum Alloy Wrapped In A Layer Of Plastisol Insulation. Each Port Is Pre-Loaded With An Oxide Inhibitor, With Removable Access Plugs Over The Hex Screws Used to Tighten The Connections. Installs With A Hex Key and Torque Wrench, Without Any Tape or Additional Supplies. Designed For Use In A Wide Range Of Splicing Applications, Including Installation In Cable Trays, Panel Boards, |
| Weight per unit | 0.3200 (lbs/each) |
| Product Category | Large Terminals & Connectors |

Features

| | |
|----------------------|-------------|
| Material | Aluminum |
| Number of Conductors | 5 |
| Poles | 1 |
| Voltage Rating | 600 V |
| Warranty | 1 YEAR |
| Wire Size | 1/0-14 AWG |
| Wire Type | Class B & C |

Material, Color, and Finish

| | |
|--------|---------------------|
| Color | Black |
| Finish | Plastisol Insulated |

Dimensions and Weight

| | |
|------|-----------------------------|
| Size | L=3.540 - W=1.500 - H=1.688 |
|------|-----------------------------|



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Descriptions

| | |
|------------------------|--|
| Description | POLARIS CONN |
| extra long description | NSI IPL1/0-5 POLARIS Ins Multi-Tap |
| Features | The Polaris IPL1/0-5 5-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to five conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 1/0-14 AWG wires and rated for 600V, this pre-insulated connector comes pre-loaded with an oxide inhibitor and installs faster than traditional uninsulated connector options using just a hex key and torque wrench. The aluminum alloy body is wrapped in high-dielectric strength |
| Long Description | The Polaris IPL1/0-5 Multi-Tap Single Side Entry Connector features 5 ports sized for 1/0-14 AWG wires. The body is made from aluminum alloy wrapped in a layer of plastisol insulation. Each port is pre-loaded with an oxide inhibitor, with removable access plugs over the hex screws used to tighten the connections. Installs with a hex key and torque wrench, without any tape or additional supplies. Designed for use in a wide range of splicing applications, including installation in cable trays, panel boards, |
| Product Type | Polaris Ins Multi-Tap 1/0 5 Port Sse |
| Special Features | (5) 1/0-14 AWG - Dual Rated |

Manufacturer Information

| | |
|---------------------------|----------------|
| Brand | Polaris |
| GTIN | 00662381911032 |
| Manufacturers Part Number | IPL1/0-5 |
| UPC | 662381911032 |

Taxonomies, Classifications, and Categories

| | |
|------|--------------------|
| Type | Single Sided Entry |
|------|--------------------|

Packaging

| | |
|-----------------|------|
| Carton | 6 |
| Weight Per each | 0.32 |

Uses, Certifications, and Standards

| | |
|--------------------------|------------------|
| Application | Wire Termination |
| environmental conditions | 90 C |
| standard | UL 486A/B |
| Temperature Rating | 90 C |