



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
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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             |