



# 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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## **IPLD6005 Nsi IPLD600-5** *Nsi Industries*

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number   | IPLD6005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer     | Nsi Industries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Description      | The Polaris IPLD600-5 Multi-Tap Dual-Sided Entry Connector Features 5 Ports Sized For 600 MCM - 6 Awg Wires. The Body Is Made From Aluminum Alloy Wrapped In A Layer Of Plastisol Insulation. Each Dual-Sided 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 |
| Weight per unit  | 1.9 (lbs/each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Product Category | Large Terminals & Connectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### **Features**

|                      |               |
|----------------------|---------------|
| Number of Conductors | 5             |
| Poles                | 1             |
| Voltage Rating       | 600 V         |
| Warranty             | 1 YEAR        |
| Wire Size            | 600 MCM-6 AWG |
| Wire Type            | Class B & C   |

### **Material, Color, and Finish**

|                  |                     |
|------------------|---------------------|
| Color            | Black               |
| Finish           | Plastisol Insulated |
| Housing Material | Aluminum            |

### **Dimensions and Weight**

|      |                             |
|------|-----------------------------|
| Size | L=7.150 - W=2.960 - H=3.030 |
|------|-----------------------------|



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## Descriptions

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description            | NSI IPLD600-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| extra long description | NSI IPLD600-5 600 Mcm - 6 Awg Polar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Features               | The Polaris IPLD600-5 5-Port Dual-Sided 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 600 MCM - 6 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 stre |
| Long Description       | The Polaris IPLD600-5 Multi-Tap Dual-Sided Entry Connector features 5 ports sized for 600 MCM - 6 AWG wires. The body is made from aluminum alloy wrapped in a layer of plastisol insulation. Each dual-sided 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 |
| Product Type           | 600 MCM - 6 Awg Polaris Insulated Multi-Tap Conn 5 Port (Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Special Features       | (5) 600 MCM-6 AWG - Dual Rated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Polaris        |
| GTIN                      | 00662381789525 |
| Manufacturers Part Number | IPLD600-5      |
| UPC                       | 662381789525   |

## Taxonomies, Classifications, and Categories

|                      |                                   |
|----------------------|-----------------------------------|
| Category Description | Comp & Mech Lugs and Butt Splices |
| Type                 | Double Sided Entry                |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 2    |
| Weight Per each | 1.85 |

## Uses, Certifications, and Standards

|                          |                  |
|--------------------------|------------------|
| Application              | Wire Termination |
| environmental conditions | 75 C             |
| standard                 | UL 486A/B        |