



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## IPLD50012 500MCM 12port

*Nsi Industries*

|                  |   |
|------------------|---|
| Catalog Number   | IPLD50012   |
| Manufacturer     | Nsi Industries  |
| Description      | The Polaris IPLD500-12 Multi-Tap Dual-Sided Entry Connector Features 12 Ports Sized For 500 MCM - 4 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 Tra |
| Weight per unit  | 3.1 (lbs/each)  |
| Product Category | Large Terminals & Connectors  |

### Features

|                      |               |
|----------------------|---------------|
| Material             | Aluminum      |
| Number of Conductors | 12            |
| Poles                | 1             |
| Voltage Rating       | 600 V         |
| Warranty             | 1 YEAR        |
| Wire Size            | 500 MCM-4 AWG |
| Wire Type            | Class B & C   |

### Material, Color, and Finish

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

### Dimensions and Weight

|      |                              |
|------|------------------------------|
| Size | L=14.400 - W=2.830 - H=2.910 |
|------|------------------------------|



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## Descriptions

|                        |   |
|------------------------|---|
| Description            | 500MCM 12PORT   |
| extra long description | NSI IPLD500-12 POLARIS Ins Multi-Ta   |
| Features               | The Polaris IPLD500-12 12-Port Dual-Sided Connector provides the simplest solution for forming a secure connection between up to twelve conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 500 MCM - 4 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  |
| Long Description       | The Polaris IPLD500-12 Multi-Tap Dual-Sided Entry Connector features 12 ports sized for 500 MCM - 4 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 tra |
| Product Type           | Polaris Ins Multi-Tap 500 12 Port Dse   |
| Special Features       | (12) 500 MCM-4 AWG - Dual Rated   |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | NSi            |
| GTIN                      | 00662381925107 |
| Manufacturers Part Number | IPLD500-12     |
| UPC                       | 662381925107   |

## Taxonomies, Classifications, and Categories

|      |                    |
|------|--------------------|
| Type | Double Sided Entry |
|------|--------------------|

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 3.13 |

## Uses, Certifications, and Standards

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