



ELLIOTT ELECTRIC SUPPLY

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185 Deer Crest Dr.
78130-0000, TX New Braunfels
Phone: 830-626-6880
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IPLD5008 500MCM-#4 8 Pole Polaris Connector Block

Nsi Industries

| | |
|------------------|---|
| Catalog Number | IPLD5008 |
| Manufacturer | Nsi Industries |
| Description | The Polaris IPLD500-8 Multi-Tap Dual-Sided Entry Connector Features 8 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 Trays |
| Weight per unit | 2.1 (lbs/each) |
| Product Category | Large Terminals & Connectors |

Features

| | |
|----------------------|---------------|
| Number of Conductors | 8 |
| 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 |
| Housing Material | Aluminum |

Dimensions and Weight

| | |
|------|-----------------------------|
| Size | L=9.820 - W=2.830 - H=2.910 |
|------|-----------------------------|



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Descriptions

| | |
|------------------------|---|
| Description | 500MCM-#4 8 POLE POLARIS CONNECTOR BLOCK |
| extra long description | NSI IPLD500-8 500 Mcm - 4 Awg Polar |
| Features | The Polaris IPLD500-8 8-Port Dual-Sided Connector provides the simplest solution for forming a secure connection between up to eight 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 str |
| Long Description | The Polaris IPLD500-8 Multi-Tap Dual-Sided Entry Connector features 8 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 trays |
| Product Type | 500 MCM - 4 Awg Polaris Insulated Multi-Tap Conn 8 Port (Dua |
| Special Features | (8) 500 MCM-4 AWG - Dual Rated |

Manufacturer Information

| | |
|---------------------------|----------------|
| Brand | Polaris |
| GTIN | 00662381925060 |
| Manufacturers Part Number | IPLD500-8 |
| UPC | 662381925060 |

Taxonomies, Classifications, and Categories

| | |
|----------------------|--------------------|
| Category Description | SPLIT BOLTS |
| Type | Double Sided Entry |

Packaging

| | |
|-----------------|------|
| Carton | 2 |
| Weight Per each | 2.09 |

Uses, Certifications, and Standards

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