



# ELLIOTT ELECTRIC SUPPLY

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



## IPL5003 500MCM-#4 3 Pole Polaris Connector Block

*Nsi Industries*

Catalog Number	IPL5003
Manufacturer	Nsi Industries
Description	The Polaris IPL500-3 Multi-Tap Single Side Entry Connector Features 3 Ports Sized For 500 MCM - 4 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 Boa
Weight per unit	0.7900 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Material	Aluminum
Number of Conductors	3
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=3.960 - W=2.500 - H=2.940
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## Descriptions

Description	500MCM-#4 3 POLE POLARIS CONNECTOR BLOCK
extra long description	NSI IPL500-3 POLARIS Ins Multi-Tap
Features	The Polaris IPL500-3 3-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to three 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 IPL500-3 Multi-Tap Single Side Entry Connector features 3 ports sized for 500 MCM - 4 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 boa
Product Type	Polaris Ins Multi-Tap 500 3 Port Sse
Special Features	(3) 500 MCM-4 AWG - Dual Rated

## Manufacturer Information

Brand	Polaris
GTIN	00662381915016
Manufacturers Part Number	IPL500-3
UPC	662381915016

## Taxonomies, Classifications, and Categories

Category Description	SPLIT BOLTS
Type	Single Sided Entry

## Packaging

Carton	3
Weight Per each	0.79

## Uses, Certifications, and Standards

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