



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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IT500 500MCM-#4 Polaris Insul-Tap Connector

Nsi Industries

| | |
|------------------|--|
| Catalog Number | IT500 |
| Manufacturer | Nsi Industries |
| Description | Insulation-Tap Connector, #4 Awg Conductor Size, 500 MCM Conductor Size, Insulated, Plastisol Insulation Material, Copper/Aluminum Conductor Material, Black Insulation Color, 2 Conductors, -45 °C Operating Temperature, +90 °C Operating Temperature, 2.81 In Overall Length, 600 V, 0.53 LB/Ea |
| Weight per unit | 0.5300 (lbs/each) |
| Product Category | Large Terminals & Connectors |

Features

| | |
|----------------|---------------|
| Material | Aluminum |
| 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=2.810 - W=2.870 - H=2.940 |
|------|-----------------------------|

Descriptions

| | |
|------------------------|---|
| Description | 500MCM-#4 POLARIS INSUL-TAP CONNECTOR |
| extra long description | NSI IT-500 POLARIS Ins 2 Port 500 |
| Features | The Polaris IT-500 2-Port Dual-Side Connector provides the simplest solution for forming a secure connection between two conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 500 MCM to 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 strength plast |

Manufacturer Information

| | |
|------|----------------|
| GTIN | 00662381950093 |
| UPC | 662381950093 |



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Taxonomies, Classifications, and Categories

| | |
|----------------------|-------------|
| Category Description | SPLIT BOLTS |
| Type | Multi Cable |

Packaging

| | |
|-----------------|------|
| Carton | 4 |
| Weight Per each | 0.53 |

Uses, Certifications, and Standards

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