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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

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=2.810 - W=2.870 - H=2.940

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Descriptions

Description	500MCM-#4 POLARIS INSUL-TAP CONNECTOR
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
Long Description	The Polaris IT-500 Multi-Tap Dual-Side Entry Connector features 2 ports sized for 500 MCM to 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. Dual rated for use with copper or aluminum cables. Installs with a hex key and torque wrench, without any tape or additional supplies. Designed for use in a wide range of splicing applications,
Product Type	500 MCM - 4 Awg Polaris Insulated Tap Connector (Dual Sided
Special Features	(2) 500 MCM-4 AWG - Dual Rated
Extra Long Description	NSI IT-500 500 Mcm - 4 Awg Polaris

Manufacturer Information

Brand	Polaris
GTIN	00662381950093
UPC	884739

Taxonomies, Classifications, and Categories

Category Description	SPLIT BOLTS
Type	Multi Cable

Packaging

Carton	4
Weight Per Each	0.5300 (lbs/each)

Uses, Certifications, and Standards

Application	Wire Termination
Environmental Conditions	90 C
Standard	UL 486A/B