Title: 8-Port Black Stacked Pre-Insulated Connector, 500 MCM - 4 AWG

Alternate Title: Polaris IPLDS500-8 Dual Sided Entry Stacked 8-Port Connector

Short Description: Polaris Black Stacked Multi-Tap Connectors form secure connections between multiple conductors with a rounded design and UV-resistant insulation coating. Installs with a hex key and torque wrench, with no need for cover and taping.

Long Description: The Polaris IPLDS500-8 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. One side features stacked ports, with double-sided ports on the bottom for greater flexibility. 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 tight-fitting splicing applications, including installation in small wire ways or panels.

**Bullet Points:**

* **Dual-Sided Wire Entry:** Form secure connections between 8 conductors quickly using the double-side entry ports sized for wires between 500 MCM and 4 AWG
* **Stacked Connector**: Stacked wires holes on one side of the connector excel at splicing large wires in tight-fitting spaces like panels or wire ways.
* **Ergonomic Design**: Rounded corners and a smooth exterior finish over the abrasion-resistant plastisol insulation make Polaris connectors comfortable to grip
* **Pre-filled Oxide Inhibitor**: All 8 dual-sided entry (DSE) ports come with secure plugs and pre-filled with an oxide inhibitor gel to prevent corrosion or debris
* **Parallel Rated**: This connector is specifically designed and rated for parallel installation, providing a safe and secure way to handle larger projects

Marketing Copy: The Polaris IPLDS500-8 8-Port Dual-Sided Stacked Connector provides the simplest solution for forming a secure connection between up to eight conductors in tight applications including cable trays, panel boards, ducts, raceways or troughs. Each of the stacked wire ports, sized for 500 MCM - 4 AWG wires and rated for 600V, comes pre-loaded with an oxide inhibitor. Pre-insulated connectors install faster than traditional uninsulated connector options using just a hex key and torque wrench. The aluminum alloy body is wrapped in high-dielectric strength plastisol insulation, which is ergonomically molded to offer a comfortable grip, in addition to being resistant to abrasion, chemicals and UV rays. All-in-one design saves time and supplies on each job by eliminating the need for cover and taping; simply brush the conductors clean, strip back their insulation, insert one conductor into each port and secure the covered pressure screws. The IPLDS500-8 connector is rated for a 90 degrees Celsius operating temperature and dual rated for use with copper and/or aluminum cables, up to max AMP ratings of 1612 and 1262 respectively. These connectors are even UL-listed for parallel configurations, allowing you to tackle larger jobs safely. Polaris: the original pre-insulated connector and still the brand most asked for by name.

**Keywords:** Pre insulated electrical conductor black stacked multitap connector heavy duty wire filled port oxide inhibitor assembly wall protection innovation ergonomic smooth edges splicing eight port dual double side

**Brand A+ Content:**

Headline: The Original

Body copy: Polaris was the original innovator in pre-insulated connectors and is still the brand most asked for by name

Headline: Built for Professionals

Body copy: An ergonomic rounded design, aluminum alloy body and removable plugs combine to deliver professional quality every time

Headline: Easiest Installation

Body copy: Polaris connectors are pre-loaded with dielectric grease and install faster without tape or specialized tools

Bottom copy: Available in a range of port numbers and arrangements to match your needs, including UL listed parallel configurations