

POLARIS[®]



COMPRESSION CONNECTORS
PRODUCT BROCHURE



COMPRESSION CONNECTORS

BUILT FOR STRENGTH, RELIABILITY AND EFFICIENCY

Polaris® compression connectors are the trusted choice for professionals who demand the best. Engineered for superior performance and ease of use, our comprehensive line offers a solution for every application, from high-voltage power distribution to delicate data transmission.



A SOLUTION FOR YOUR APPLICATION

Polaris Compression Connectors are your solution for streamlining electrical installations and ensuring optimal performance inside panels, enclosures and other confined spaces. Our compression design creates a permanent, vibration-resistant connection that you can rely on with low contact resistance. No special tools are required for installations—just a standard compression. Suitable for a wide range of applications, including power distribution, grounding and data transmission.

POLARIS®

MAKING THE CONNECTION

Polaris created the industry's original pre-insulated connector. Now, our compression connectors are the pro's choice for reliability and ease of use. They're compatible with many standard crimp tools and come with clearly legible size markings to save installers time. Plus, we offer a complete range for any application, from power distribution to data centers.



MULTIPLE CONFIGURATIONS

ALUMINUM LUGS



ALUMINUM SPLICES



TAP CONNECTORS



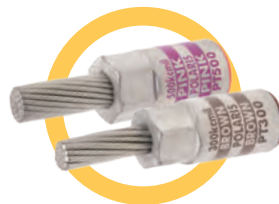
COPPER LUGS



COPPER SPLICES



PIN TERMINALS



WIRE/CABLE CLASS

Rated for Class B and C Conductors

Additionally flex rated for certain applications. See product specifications for more info.

LOCATION

Dry locations only

VOLTAGE

Up to 35kV

OPERATING TEMPERATURE RATING

-45°C TO 90°C
(-49°F TO 194°F)

WIRE CONNECTOR



Scan for more information

COMPRESSION CONNECTORS



DESIGNED FOR EASY INSTALLATION

The innovative design features of our Compression Connectors don't just make connections faster—they also make connections better. Each connector is clearly color-coded and can be affixed with most major brand crimp tools. It's easy to see why professionals choose Polaris.

THE POLARIS DIFFERENCE

IMPROVED PERFORMANCE

Experience better conductivity, lower signal loss and reduced downtime with Polaris connectors.

SIMPLIFIED INSTALLATION

Save time and labor with our easy-to-use compression design.

ENHANCED DURABILITY

Our corrosion-resistant connectors withstand the elements to ensure long-lasting performance.

HIGH-CONDUCTIVITY MATERIALS

Polaris connectors are crafted from premium-grade copper and aluminum, ensuring exceptional conductivity and minimal signal loss.

TIN-PLATED FINISH

Provides superior corrosion resistance, even in harsh environments.

COLOR-CODED IDENTIFICATION

Simplifies cable selection and installation, saving you time and effort.

WIDE RANGE OF SIZES AND STYLES

From compact taps to heavy-duty lugs, we have the perfect connector for your needs.

UL/CSA LISTED

Ensures compliance with industry safety standards and peace of mind.

WORKS WITH ALL MAJOR CRIMP TOOLS

Compatible with wide variety of crimp tools including NSI and other major brands.



MAKING — THE — CONNECTION



Scan for more
information



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