

Custom Solutions

Medium Voltage Assemblies

Medium Voltage Assemblies feature a highly flexible, single conductor, shielded medium voltage cable designed to ICEA standards. An extra heavy-duty TSE jacket provides excellent protection against tearing, abrasion, oil, impact, and most industrial chemicals. Available in voltages from 5kV to 35kV with Raychem, 3M, Cooper, Elastimold and many other connectorization offerings. Ideal for applications where flexibility is required.



Features & Benefits

Super-Trex® Type SH Medium Voltage Power Cable

Extra heavy-duty jacket that provides excellent protection against abrasion, impact, tearing, oil and most industrial chemicals. A copper braid insulation shield and fine conductor stranding significantly improve cable flexibility.

Industry Compatibility

Designed and built to the specific application for a plug & play solution across all industry configurations.

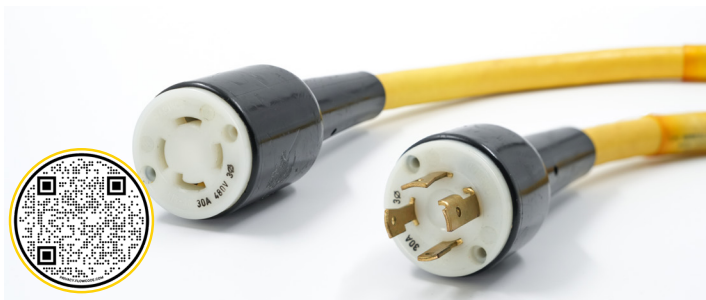
Electrical Testing

Shipped with a certified test report for insulation resistance and AC or DC dielectric withstand.

Custom Solutions

Over-Molded NEMA Twist-Lock and Straight Blade Extension Cords

AATPC's Over-Molded NEMA Twist-Lock and Straight Blade Extension Cords provide enhanced durability and ruggedness, offering a robust solution for 15A, 20A, and 30A Extension Cords. The complete overmolding on the backend of the connector effectively prevents the entry of dust and liquids, and also guards against connector damage caused by impacts in demanding, heavy-duty applications.



Features & Benefits

AATPC Super-Trex® Cables

Highly flexible and is rated for usage in harsh industrial environments with excellent resistance to impact, cutting, abrasion, oils, and most industrial chemicals.

Overmolded Backend

Effectively safeguard against the ingress of liquids and particles.

Indicator Lighting

Available in black or translucent amber mold material with light to indicate power.

Made-To-Order

Offered in a variety of AWG sizes, conductor counts, and lengths to fit a specific application.

Custom Solutions

Slip Ring Harness for Wind Turbines

AATPC's Slip Ring Harness Cable minimizes operational downtime, ensuring a quicker return to production. This harness is effortless to install, even in frigid conditions, and has exceptional resistance to abrasion, oil, chemicals, and UV exposure. Its highly flexible conductors are purposefully engineered for seamless installation in constrained work areas. Additionally, our team can tailor a custom harness to suit your unique wind turbine requirements.



Features & Benefits

AATPC Trex-Onics® Cable

Built to withstand oil exposure, constant abrasion, flexing and twisting. Flexibility of the cable allows for easy installation within tight spaces.

Industry Compatibility

Direct replacement for GE 1.5 NON ESS Turbine. Custom options are available for different interfaces.

Pre-Terminated

The cable jacket and conductors are stripped back and labeled to specified lengths and terminated with crimped ferrules for ease of installation.