

Wind Energy

Wire, Cable & Wire Management Solutions





Supplier Partners for Wind Energy Applications

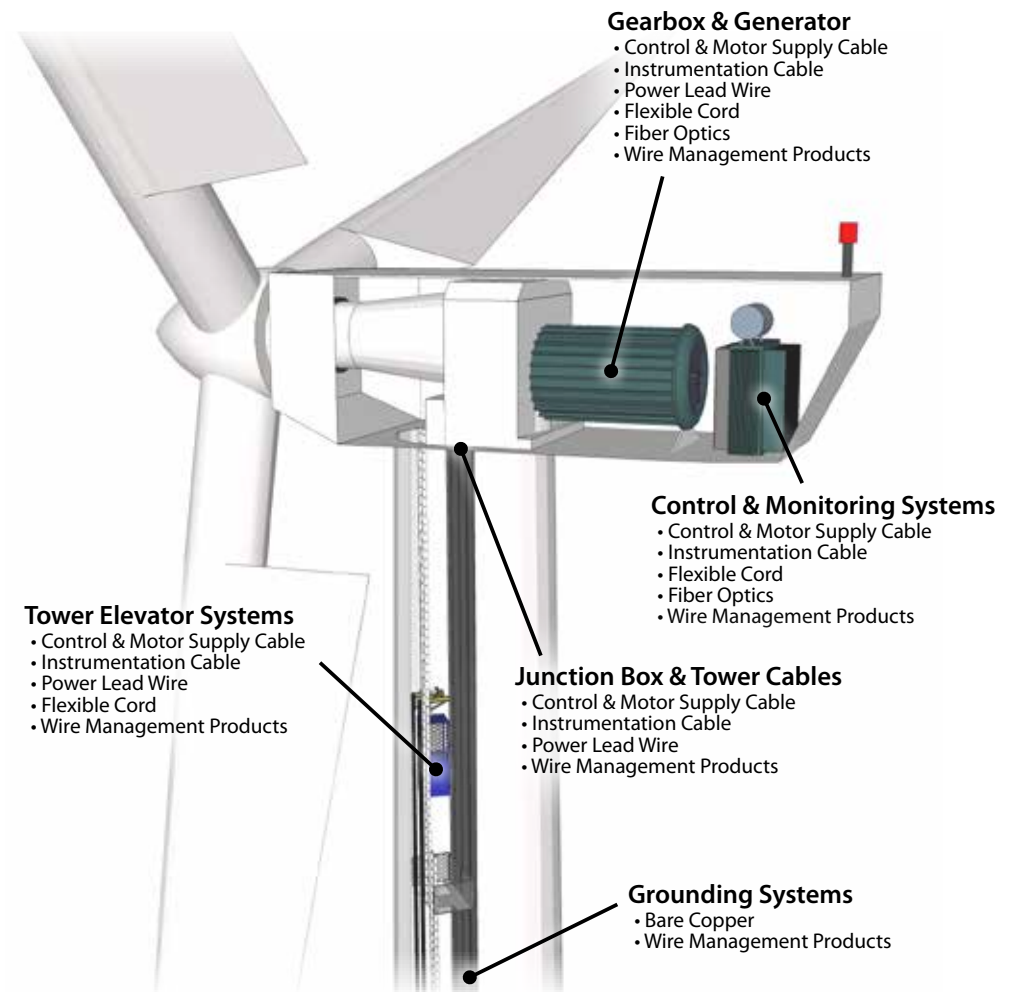
AerosUSA
Alpha Wire
Belden
Brady
Burndy
C&M Corp
Coleman Cable
Delfingen
Drossbach
DSG Canusa
Dunbar
General Cable
HellermannTyton
Helukabel
Heyco
Judd Wire
Lutze
Optical Cable Corp.
Panduit
Sealcon
Southwire
Sumitomo
Techflex

As the need for renewable wind energy continues to grow, so will the demand for quality components. The wire and cable you choose for your turbines play a critical role in the reliability and performance of your system. IEWC will help you harness the power of the wind with our full line of wire, cable and wire management products for manufacturers and sub-assemblers throughout the wind energy industry.

More than just your supplier, IEWC is part of *Your Team!*

For over 50 years, IEWC has worked *with* our customers to offer complete solutions for their wire, cable and wire management needs. With local expertise and a global network of distribution centers, IEWC provides the personalized service and support you need to get the job done right. Discover the difference it makes when IEWC is on “Your Team”.

Wind Energy Applications:





Power Lead Wire

DLO - XLPO

600V & 2000V, 125°C
XLPO Insulation
Approvals: VW-1

DLO - CPE

2000V, 90°C
EPR Insulation / CPE Jacket
Approvals: RHH/RHW, R90, VW-1, FT4

THHN

600V, 90°C
PVC/Nylon Insulation
Approvals: THWN-2, T90/TWN75, VW-1

UL 3271

600V, 125°C
XLPE Insulation
Approvals: CL1251, VW-1, FT1

UL 3340/3374

600V, 150°C
EPDM Insulation
Approvals: CL1254

UL 1430 & 1431

300V & 600V, 105°C
XL PVC Insulation
Approvals: REW, VW-1

DIN/VDE Lead Wire

1000V, -50°C to 90°C
Multiple constructions available
Shielded and Flexible constructions
Approvals: UL AWM

Flexible Cord

SJOOW & SOOW

300V & 600V, -50°C to 105°C
EPDM Insulation / CPE Jacket
Approvals: FT1

SJEOW & SEOW

300V & 600V, -70°C to 105°C
TPE Insulation / TPE Jacket
Approvals: FT2

SJTOW & STOW

300V & 600V, -40°C to 90°C
PVC Insulation / PVC Jacket
Approvals: FT2, <HAR>, VDE

Control & Motor Supply Cable

WTTC - Wind Turbine Tray Cable

1000V, -40°C to 90°C
Multiple constructions available
Shielded and Continuous-Flex constructions
Approvals: TC-ER, FT4

TC - Tray Cable

600V, 90°C
Multiple constructions available
Shielded and Flexible constructions
Approvals: VW-1, FT4

DIN/VDE Cable

1000V, -50°C to 90°C
Multiple constructions available
Shielded and Flexible constructions
Approvals: UL AWM, FT1, FT4

Instrumentation Cable

WTTC - Wind Turbine Tray Cable

1000V, -50°C to 125°C
Multiple constructions available
Shielded and Continuous-Flex constructions
Approvals: PLTC, TC, FT1

PLTC - Power Limited Tray Cable

300V, 105°C
Multiple constructions available
Shielded and Flexible constructions
Approvals: FT4

Bare Copper

Multiple constructions available
Solid and Stranded
Wire, Rope, Flat and Tubular constructions
Approvals: ASTM

Fiber Optics

Multiple constructions available
Singlemode and Multimode
Loose Tube and Tight-Buffered
Armored, Breakout and Composite constructions

Wire Management Products

- Cable Ties
- Clips, Mounts & Accessories
- Lugs
- Copper & Fiber Connectors
- Heat Shrink Tubing

- Heat Shrink Boots & Joints
- Convuluted Tubing & Conduit
- Cable Grips & Strain Reliefs
- Identification Products



Intertek

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