

## Electrical Swivel Connectors

Mercotac®

Electrical swivel connectors produced by **Mercotac®** (Carlsbad, CA) are used successfully on wind turbines and industrial machinery, which need continual maintenance to avoid degradation of the rotating electrical connection caused by debris from the rubbing contacts. Generator designs use a rubber welding cable to transfer electricity; however, a welding cable needs to unwind after twisting a limited number of times from the change in wind direction. Mechanical fatigue will eventually degrade the cable integrity and cause a loss of power. Mercotac no-maintenance rotating connectors have in many applications provided over 1 billion rotations without degradation of power or signal transfers unlike traditional slip rings, says the company.

See more at [mercotac.com](http://mercotac.com) [1].

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<http://www.impomag.com/product-releases/2012/11/electrical-swivel-connectors>

**Links:**

[1] <http://mercotac.com/>