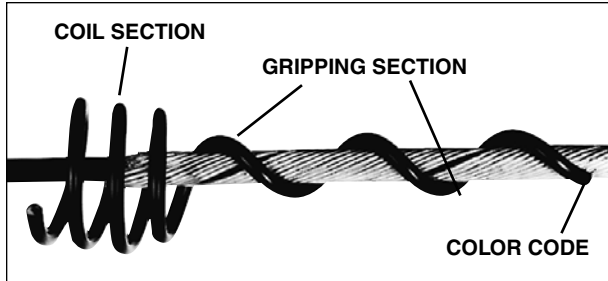




# ADSS-CORONA™ Coil

## NOMENCLATURE



## APPLICATION OPTIONS



Used with a FIBERLIGN® Dielectric Suspension



Used with a FIBERLIGN® Dielectric Dead-end



Used with a FIBERLIGN® Aluminum Suspension w/rods

## GENERAL INFORMATION

ADSS-CORONA Coils are intended to reduce electrical stress at the ends of the metal rods of FIBERLIGN® Dielectric Dead-ends and Suspensions applied on ADSS cables installed in high voltage electrical fields. They are made from a light weight material and are designed to suppress electrical arcing at the ends of metal rods which can occur on some lines and may damage the plastic jacket of ADSS cables. Consult PLP® for specifics.

### Application:

One unit is required at Dead-end locations and two at suspension installations.

ADSS-CORONA Coils are designed and manufactured to be used only with FIBERLIGN Dielectric Dead-ends or Suspensions manufactured by Preformed Line Products. They should NOT be used with other Dead-end or suspension devices.

### Installation:

The Corona Suppression Coil section is centered over the ends of the metal rods for maximum stress reduction. The unit is secured in place by wrapping the unique gripping section directly over the Structural Reinforcing Rods of a Dead-end and suspension. They will not interfere with the performance of the Dead-end or the suspension.

They may be installed at the time of the original Dead-end or suspension installation or are easily added later if desired. They can be quickly installed by hand or with conventional hot sticks.

### Product Reuse:

Do not reuse ADSS-CORONA Coils once permanently installed. They may be removed and positioned during the initial installation.

### Product Selection:

Consult PLP for application recommendations, catalog numbers and product availability.