

# FIBERLIGN<sup>®</sup> Formed Wire Dead-end for OPGW

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Description

The **FIBERLIGN Formed Wire Dead-end** provides a simple, wrap-on application that is an easy-to-install alternative to bolted dead-ends. Bonding is integrated through the Current Transfer Tab, eliminating the need to purchase separate grounding clamps. This economic advantage reduces material and handling costs.

## Features

- Helically-formed wire dead-end plus Structural Reinforcing Rods (SRR)
- Structural Reinforcing Rods protect cable from excessive bending strain and compressive stresses
- Simple, wrap-on installation
- Standard assembly includes Current Transfer Tab (CTT) and 42 k lbs Thimble-Clevis
- CTT provides economical grounding attachment designed to provide direct contact with OPGW
- CTT fault current rating from 80 to 150 kA<sup>2</sup> /sec
- Standard designs are for Left-Hand-Lay OPGW (Contact PLP for Right-Hand-Lay applications)
- Tested to IEEE 1338 specifications, passing performance tests of 100 million aeolian vibration cycles and 100,000 galloping cycles
- Optional Grounding Wire Assemblies and Linkage Hardware available

## Documentation

### Application Procedures

[SP-2866 \(FIBERLIGN<sup>®</sup> Formed Wire Dead-end OPGW\)](#)

## Catalog Pages

**Sales Materials**

**Part Tables**

Catalog Number	Diameter Range			
	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)
2890001C4	0.400	0.449	10.2	11.4
2890002C4	0.450	0.504	11.5	12.8
2890003C4	0.505	0.555	12.9	14.1
2890004C4	0.556	0.610	14.2	15.5
2890005C4	0.611	0.680	15.6	17.2
2890006C4	0.681	0.755	17.3	19.1
2890007C4	0.756	0.830	19.2	21.1
2890008C4	0.831	0.925	21.2	23.5
2890009C4	0.926	1.030	23.6	26.2

**Videos**

[Installation Video](#)

**Accessories**

Suffix Code*	Description
E2	14" Extension Link (Catalog no. 00060132), 25,000# ultimate rating.
S2	Anchor Shackle (Catalog. no. 72905001), 25,000# ultimate rating.
G	4' long #4 (7W) Copper Ground Wire with terminal on one end. 1/2"-13x1" long galvanized steel bolt, hex nut and lock washer are included for attachment.
GA	4' long 4/0 (7W) Aluminum Ground Wire with terminal on one end. 1/2"-13x1" long galvanized steel bolt, hex nut and lock washer are included for attachment.

\*Add Suffix code to assembly catalog number to receive accessory