

# FIBERLIGN® 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 \(FIBERLIGN® Formed Wire Dead-end OPGW\)](#)

## Catalog Pages

## [FIBERLIGN Formed Wire Dead-end OPGW - Catalog](#)

### Sales Materials

## [FIBERLIGN Formed Wire Dead-end OPGW - Sell Sheet](#)

### 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      |

### 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.<br>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.<br>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