

# Dead-end Assembly - Tri-Bundle Conductor, Triple Insulator, 50K

**Weight:** 0.00kg

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

## Description

PLP **String Assemblies** include a full selection of tower hardware for tangent suspension, angle, and dead-end assemblies. The assemblies are organized by rated voltage values, number of conductors, general assembly type, and vertical strength of the associated insulators.

## Features

- All items will arrive in one weather-resistant crate, so all string parts will be delivered at the same time.
- String Assemblies are packaged and marked by string or tower for easy field identification, to minimize handling, and to expedite string installation.
- The number of assemblies per crate can be modified based on customer requirements.
- The catalog numbers provided represent commonly used string configurations. Please contact a PLP sales representative if you are interested in design modifications, or creation of an assembly to your specification.

## Notes:

- All galvanizing has been performed per ASTM A153
- Parts with length "L" are variable length and dependent on the string design and line parameters.
- Suspension Clamp and associated attachment hardware sold separately. See the Suspension and Support section of the website for AGS / CGS / Bolted Clamp

and Armor Rods options.

- Compression Dead-end Assemblies are sold separately. Please see the Compression Hardware section of the website for ACSR / ACSS / ACCC configurations.
- Corona rings are packaged separately.
- Please see the individual component drawings for detailed dimensions and material properties of parts.

**Documentation  
Sales Materials**

[D-IX-33-50 - Catalog Pages](#)

**Part Tables**

| Catalog Number |
|----------------|
| D-IX-33-50     |

| Bill of Materials |   |     |             |                          |             |
|-------------------|---|-----|-------------|--------------------------|-------------|
| Part Number       | Description                                 | QTY | Material    | Weight (Ea)<br>lbs. (Kg) | UBS<br>lbs. |
| AS-150BNK         | Anchor Shackle                              | 2   | Galv. Steel | 13.0 (5.9)               | 150,000     |
| YPT-65980         | Yoke Plate, Tri-Bundle, Dead-end, Tower End | 1   | Galv. Steel | 81.0 (37.0)              | 150,000     |
| AS-50BNK          | Anchor Shackle                              | 3   | Galv. Steel | 1.7 (0.8)                | 50,000      |
| BE-50             | Ball Eye                                    | 3   | Galv. Steel | 1.5 (0.68)               | 50,000      |
| Supplied By Other | Insulator String                            | -   | -           | -                        | -           |
| SC-50BNK          | Socket Clevis                               | 3   | Galv. Steel | 3.1 (1.4)                | 50,000      |

|                                      |   |   |                             |             |         |
|--------------------------------------|---|---|-----------------------------|-------------|---------|
| CR-60938                             | Corona Ring,<br>Dead-end<br>Assembly                        | 1 | Aluminum                    | 8.0 (3.6)   | -       |
| YPT-65981                            | Yoke Plate,<br>Tri-Bundle,<br>Dead-end,<br>Conductor<br>End | 1 | Ductile Iron                | 86.0 (39.0) | 50,000  |
| EYCL-50-14                           | Y-Clevis Eye<br>Link, 14"                                   | 1 | Galv. Steel                 | 5.0 (2.3)   | 50,000  |
| TB-CE-50                             | Turnbuckle,<br>Clevis-Eye                                   | 3 | Galv. Steel                 | 13.4 (6.1)  | 50,000  |
| AS-50BNKSN                           | Anchor Shackle<br>with Sphere<br>Nut                        | 3 | Galv. Steel                 | 1.9 (0.9)   | 50,000  |
| See Note 4 in<br>Features<br>section | Compression<br>Dead-end<br>Jumper<br>Assembly               | 3 | Galv. Steel<br>and Aluminum | -           | 95% RBS |