

# Dead-end Assembly - Twin-Bundle Conductor, Double 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-22-50 - Catalog Pages](#)

**Part Tables**

| Catalog Number |
|----------------|
| D-IX-22-50     |

| Bill of Materials    |  |     |              |                          |             |
|----------------------|--|-----|--------------|--------------------------|-------------|
| Part Number          | Description                            | QTY | Material     | Weight (Ea)<br>lbs. (Kg) | UBS<br>lbs. |
| AS-100BNK            | Anchor Shackle                         | 2   | Galv. Steel  | 5.3 (2.4)                | 100,000     |
| CL-100               | Chain Link                             | 1   | Galv. Steel  | 3.2 (1.5)                | 100,000     |
| YPD-65965            | Yoke Plate, Triangle, 100K (APEX Hole) | 1   | Galv. Steel  | 28.7 (13.0)              | 100,000     |
| Supplied By<br>Other | Insulator String                       | 2   | -            | -                        | -           |
| SYC-50               | Socket Y-Clevis                        | 2   | Ductile Iron | 5.4 (2.4)                | 50,000      |
| YPR-65608            | Yoke Plate,                            | 1   | Ductile Iron | 36.4 (16.5)              | 50,000      |

|                                      |   |   |                             |           |             |
|--------------------------------------|---|---|-----------------------------|-----------|-------------|
|                                      | Rectangle,<br>50K (Per<br>Hole)               |   |                             |           |             |
| AS-50BNK                             | Anchor<br>Shackle                             | 2 | Galv. Steel                 | 1.7 (0.8) | 50,000      |
| See Note 4 in<br>Features<br>section | Compression<br>Dead-end<br>Jumper<br>Assembly | 2 | Galv. Steel<br>and Aluminum | -         | 95% Tension |