

I-String Assembly - Angled Suspension, Twin-Bundle Conductor, 25K



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PLP **Angled Suspension String Assemblies** support the conductor at turning angle structures. The assemblies can be designed to accommodate specified insulator strength, bundling, bundle spacing, and maximum turning angle. Customized yoke plates are available to accommodate different turning angle and requirements. Designs can be modified based on overall length and rated strength requirements.

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

[A-IH-21-25 - Catalog Pages](#)

Part Tables

| Catalog Number |
|----------------|
| A-IH-21-25 |

| Bill of Materials | | | | | |
|-------------------|--------------------|-----|-------------|--------------------------|-------------|
| Part Number | Description | QTY | Material | Weight (Ea) lbs. (Kg) | UBS lbs. |
| AS-30BNK | Anchor Shackle | 1 | Galv. Steel | 1.1 (0.5) | 30,000 |
| EEL-30-L | Eye-Eye Link ("L") | 1 | Galv. Steel | Variable | 30,000 |
| Supplied By | Insulator | 1 | - | - | - |

| Other | String | | | | |
|--------------------------------|--|---|--------------|-------------|--------|
| SYC-30 | Socket Y-Clevis | 1 | Ductile Iron | 2.5 (1.1) | 30,000 |
| YPD-65613 | Yoke Plate, Medium Angle, 50K (Per Hole) | 1 | Ductile Iron | 33.9 (15.4) | 50,000 |
| See Note 3 in Features section | Attachment Hardware | 2 | Ductile Iron | - | - |
| See Note 3 in Features section | Suspension Hardware | 2 | Aluminum | - | - |