

I-String Assembly - Double Insulator, Tangent Suspension, Tri-Bundle Conductor, 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**

[S-IT-32-50 - Catalog Pages](#)

Part Tables

Catalog Number
S-IT-32-50

Bill of Materials					
Part Number	Description	QTY	Material	Weight (Ea) lbs. (Kg)	UBS 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, Delta	1	Galv. Steel	28.7 (13.0)	100,000
Supplied By Other	Insulator String	2	-	-	-
CR-60936	Corona Ring Assembly, I-String	1	Aluminum	13.9 (6.3)	-
SYC-50SN	Socket Y-Clevis with	2	Galv. Steel	5.6 (2.5)	50,000

	Sphere Nut				
YPT-65979	Yoke Plate, Tri-Bundle	1	Galv. Steel	31.5 (14.3)	100,000
See Note 3 in Features section	Attachment Hardware with Sphere Nut	3	Ductile Iron	-	-
See Note 3 in Features section	Suspension Hardware	3	Aluminum	-	-