

# Dead-end Assembly - Single Conductor, Double Insulator, 30K



**Weight:** 0.00kg

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

## Description

PLP **Dead-End String Assemblies** hold the conductor tension and are designed to accommodate up to 95% of the conductor's rated tensile load. The general designs given may be modified based on insulator strength and overall length requirements. A variety of tension adjustment devices are also available to accommodate changes in conductor tension.

## 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-12-30 - Catalog Pages](#)

**Part Tables**

Catalog Number	
D-IX-12-30	

Bill of Materials					
Part Number	Description	QTY	Material	Weight (Ea)	UBS
				lbs. (Kg)	lbs.
AS-50BNK	Anchor Shackle	3	Galv. Steel	1.7 (0.8)	50,000
EEL-50-L	Eye-Eye Link ("L")	1	Galv. Steel	Variable	50,000
YPD-65607	Yoke Plate,	2	Galv. Steel	20.8 (9.4)	50,000

	Triangle, 50K (APEX Hole)				
Supplied By Other	Insulator String	2	-	-	-
SYC-30	Socket Y- Clevis	2	Ductile Iron	2.5 (1.1)	30,000
See Note 4 in Features section	Compression Dead-end Jumper Assembly	1	Galv. Steel and Aluminum	-	95% Tension