

# Dead-end Assembly - Twin-Bundle Conductor, Double Insulator, 50K



**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-22-50 - Catalog Pages](#)

**Part Tables**

Catalog Number	
D-IX-22-50	

Bill of Materials					
Part Number	Description	QTY	Material	Weight (Ea)	UBS
				lbs. (Kg)	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,	1	Galv. Steel	28.7 (13.0)	100,000

	100K (APEX Hole)				
Supplied By Other	Insulator String	2	-	-	-
SYC-50	Socket Y-Clevis	2	Ductile Iron	5.4 (2.4)	50,000
YPR-65608	Yoke Plate, Rectangle, 50K (Per Hole)	1	Ductile Iron	36.4 (16.5)	50,000
AS-50BNK	Anchor Shackle	2	Galv. Steel	1.7 (0.8)	50,000
See Note 4 in Features section	Compression Dead-end Jumper Assembly	2	Galv. Steel and Aluminum	-	95% Tension