



**PREFORMED** LINE PRODUCTS  
The connection you can count on.

## POLYMER INSULATORS



 COMMUNICATIONS    ENERGY    SPECIAL INDUSTRIES    SOLAR



## PLP Distribution Products

# POLYMER INSULATORS



### Description

The PLP Polymer Insulators are ideal for use in:

- Overhead distribution line construction - bare or covered conductors
- Spacer Cable
- Tree wire
- High impact resistance
- Lightweight design
- Head dimensions - ANSI 29.5 compliant
- Dramatically reduces abrasion
- Ideal for jumpers and stinger wires
- Vise Top design available
- Vise Top Stringing Tool available

Two basic designs are offered:

- Tie Top - 1" or 1-3/8" pins
- Vise Top - 1" or 1-3/8" pins

The insulators are manufactured from a proprietary high density polyethylene-based compound with a dielectric constant that is similar to polyethylene covered conductor.

### Features

- Tie top designs are perfect for use with all PLP ties
- Matched dielectric properties
- Superior moisture and contamination shedding
- UV Stabilized material

### Torque Bolts:

The breakaway torque ring is designed to ensure proper torque and holding force to the conductor. All Vise Top Insulators use the same Torque Bolt.

### Torque Bolt Hook Tool:

An aluminum hook tool accessory for use with power wrenches speeds Torque Bolts Installation.

### Vise Top Stringing Tool:

The polyurethane Vise Top String Tool eliminates the need for stringing wheels in many spacer cable installations.

Polymer Insulators		
PLP Catalog Number	Description	Pin Application
IP-15-C	15kV C Neck Tie Top	1"
IP-15-F	15kV F Neck Tie Top	1"
IP-15-VTN	15kV Vise Top: Nylon Inserts	1"
IP-15-VTM	15kV Vise Top: Metal Inserts	1"
IP-25-F1	25kV F Neck Tie Top	1"
IP-25-F2	25kV F Neck Tie Top	1-3/8"
IP-25-VTN	25kV Vise Top: Nylon Inserts	1"
IP-25-VTN2	25kV Vise Top: Nylon Inserts	1-3/8"
IP-25-VTM	25kV Vise Top: Metal Inserts	1"
IP-25-VTM2	25kV Vise Top: Metal Inserts	1-3/8"
IP-35-F1	35kV F Neck Tie Top: ANSI Class 55-6*	1"
IP-35-F2	35kV F Neck Tie Top: ANSI Class 55-7*	1-3/8"
IP-35-VTN1	35kV Vise Top: Nylon Inserts	1"
IP-35-VTN2	35kV Vise Top: Nylon Inserts	1-3/8"
IP-35-VTM1	35kV Vise Top: Metal Inserts	1"
IP-35-VTM2	35kV Vise Top: Metal Inserts	1-3/8"



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