




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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