

INSULIGN[®] Polymer Insulator - Vise Top



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **INSULIGN[®] Vise Top Polymer Insulator** utilizes a unique plastic clamp mechanism and nylon torque bolts to secure the conductor. Nylon Torque bolts with break away heads are designed to provide a method to insure that proper torque is applied to the mechanism for fast and proper conductor clamping force.

Features

- Superior moisture and contamination shedding
- UV stabilized material
- Matched dielectric properties
- High impact resistance
- Lightweight design
- ANSI 29.5 compliant
- Dramatically reduces abrasion
- Ideal for jumpers or stinger wires
- Ideal for use with shot gun sticks
- Manufactured from a proprietary high density polyethylene-based compound
- Tie top designs are perfect for use with all PLP ties
- Two (2) torque bolts included with each Vise Top insulator

Documentation

Application Procedures

[SP-3032 \(INSULIGN Polymer Insulator-Vise Top\)](#)

Catalog Pages

[INSULIGN Polymer Insulators Vise Top - Catalog](#)

[INSULIGN Polymer Insulators - Catalog](#)

Sales Materials

[INSULIGN Polymer Insulators Vise Top - Sell Sheet](#)

Reports & Manuals

[Overhead Distribution Line Repair Manual](#)

Part Tables

Vise Top Insulators

| Catalog Number | ANSI Class* | Insert | Application | Mounting Pin Diameter | Approx. Unit Weight Lbs. | Carton Quantity | Carton Weight |
|----------------|-------------|----------|--------------------------|-----------------------|--------------------------|-----------------|---------------|
| 15kV | | | | | | | |
| IP-15-VTN | 55-3, 55-4 | Nylon | Jacketed Conductors | 1" | 2 | 18 | 39 |
| IP-15-VTM | | Aluminum | Bare Aluminum Conductors | | | | |
| IP-15-VTM-B | | Bronze | Bare Copper Conductors | | | | |
| 25kV | | | | | | | |
| IP-25-VTN1 | 55-5 | Nylon | Jacketed Conductors | 1" | 2.3 | 12 | 32 |
| IP-25-VTN2 | | | | 1-3/8" | | | |
| IP-25-VTM1 | | Aluminum | Bare Aluminum Conductors | 1" | | | |
| IP-25-VTM2 | | | | 1-3/8" | | | |
| IP-25-VTM1-B | | Bronze | Bare Copper Conductors | 1" | | | |
| IP-25-VTM2-B | | | | 1-3/8" | | | |
| 35kV | | | | | | | |
| IP-35-VTN1 | 55-6 | Nylon | Jacketed Conductors | 1" | 3.2 | 12 | 43 |
| IP-35-VTN2 | 55-7 | | | 1-3/8" | | | |
| IP-35-VTM1 | 55-6 | Aluminum | Bare Aluminum Conductors | 1" | | | |
| IP-35-VTM2 | 55-7 | | | 1-3/8" | | | |
| IP-35-VTM1-B | 55-6 | Bronze | Bare Copper Conductors | 1" | | | |
| IP-35-VTM2-B | 55-7 | | | 1-3/8" | | | |

Universal Vise Top Insulators

| Catalog Number | ANSI Class* | Insert | Application | Mounting Pin Diameter | Approx. Unit Weight Lbs. | Carton Quantity | Carton Weight |
|----------------|-------------|-----------|----------------------------|-----------------------|--------------------------|-----------------|---------------|
| 15kV | | | | | | | |
| IP-15-VTU | 55-3, 55-4 | Universal | All Conductor Applications | 1" | 2 | 18 | 39 |
| 25kV | | | | | | | |
| IP-25-VTU1 | 55-5 | Universal | All Conductor Applications | 1" | 2.2 | 12 | 31 |
| IP-25-VTU2 | | | | 1-3/8" | | | |
| 35kV | | | | | | | |
| IP-35-VTU1 | 55-6 | Universal | All Conductor Applications | 1" | 3.2 | 12 | 43 |
| IP-35-VTU2 | 55-7 | | | 1-3/8" | | | |

*Nominal ANSI C29.5 Class designation - These ANSI specifications are for Wet Processed Porcelain Tie Top Insulators. The Vise Top Insulators meet the electrical criteria defined in the applicable specification.

Videos




Vise Top Polymer Insulator - Installation Video

Polymer Insulators - Info Session

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Accessories

Optional Accessories

| Product | Catalog Number | Approx. Unit Weight Lbs | Carton Quantity | Pallet Quantity | General Appearance |
|---|-----------------------|--------------------------------|------------------------|------------------------|---|
| Vise Top Torque Bolt Material: Black UV Resistant Nylon Length: 6" w/Ring, 5" installed | PT-01 | 0.1 | As Ordered | As Ordered |  |
| Vise Top Hook Tool Material: Aluminum Alloy Size: 7/16" Hex Length: 6.375" | VTHT-01 | 0.15 | As Ordered | As Ordered |  |
| Vise Top Stringing Tool Material: Polyurethane Bodies Steel Hot Stick Ring Length: 5" Conductor Opening Diameter: 1.75" | IP-VLST-01 | 0.55 | As Ordered | As Ordered |  |