

INSULIGN[®] Polymer Insulator - Tie Top

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

INSULIGN[®] Tie Top Polymer Insulators are designed to match the head, neck and mounting pin requirements of ANSI C29.5, Class 55-3, 55-4, 55-5, 55-6, and 55-7 as well as ANSI C29.6, Class 56-1 pin-type insulator standards. “C” (2 -1/4" nominal), “F” (2-7/8" nominal) and “J” (3-1/2") neck sizes are available. By using ANSI head and neck dimensional standards, PLP metal or plastic factory formed ties will install easily and provide superior holding and electrical performance on PLP Tie Top Polymer Insulators. Consult PLP for the suitability of other factory formed tie brands with these insulators. Covered or bare hand tie wire is also suitable for use with PLP Tie Top Polymer Insulators depending on conductor type.

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 Tie Top insulator

Documentation

Application Procedures

[SP-3245 \(INSULIGN Polymer Insulator Tie Top\)](#)

Catalog Pages

[INSULIGN Polymer Insulators Tie Top - Distribution Catalog](#)

[INSULIGN Polymer Insulators - Catalog](#)

Sales Materials

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

Reports & Manuals

[Overhead Distribution Line Repair Manual](#)

Part Tables

Catalog Number	ANSI Class*	Application	Mounting Pin Diameter	Approx. Unit Weight Lbs.	Carton Quantity	Carton Weight
15kV						
IP-15-C	55-3	C Neck Tie Top RUS Accepted	1"	0.9	18	24
IP-15-F	55-4	F Neck Tie Top RUS Accepted	1"	1.2	18	22
25kV						
IP-25-F1	55-5	F Neck Tie Top	1"	1.3	18	35
IP-25-F2	55-5†	F Neck Tie Top	1-3/8"	1.3	18	35.5
NEW! IP-25-J1	56-1†	J Neck Tie Top	1"	2	18	37
NEW! IP-25-J2	56-1	J Neck Tie Top RUS Accepted	1-3/8"	1.96	18	36
35kV						
IP-35-F1	55-6†	F Neck Tie Top	1"	2.8	12	37
IP-35-F2	55-7†	F Neck Tie Top	1-3/8"	2.8	12	36
NEW! IP-35-J1	55-6	J Neck Tie Top	1"	2.42	12	33
NEW! IP-35-J2	55-7	J Neck Tie Top	1-3/8"	2.46	12	32

*Nominal ANSI C29.5 or C29.6 Class designation - These ANSI specifications are for Wet Processed Porcelain
†Meets the electrical requirements of the ANSI Class designation but a physical characteristic differs from the specification

Videos

Polymer Insulator Questions and Answers

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	