

Electro Composites™ - Station Post Insulator ANSI TR 205

By Electro Composites
Catalog # T205A



ANSI C29.9 - TR 205 - 15kV Class-110kV BIL, Cast Cycloaliphatic Epoxy Station Post Insulator, 10.0" Length, Outdoor Apparatus

*Representative Image

Features

- Solid cast cycloaliphatic epoxy compound for optimal strength and outdoor service performance
- Cast-in place zinc plated steel inserts
- Designed per ANSI C29.9 (for Standard TR models)
- Can be mounted upright or underhung

Application

Station Post

General

Bottom Terminal Type	Threaded Inserts
Cantilever Bending Strength - Max.	2000
Color	Gray
Compressive Strength	10000 lb
Material - Insulation	APG-02 - Cycloaliphatic Epoxy
Mounting Position	Vertical to Horizontal
Number of Bolt Holes - Bottom Terminal	4
Number of Bolt Holes - Top Terminal	4
Plating - Bottom Terminal	Zinc Plated
Tensile Strength	8,500 lb.
Top Terminal Plating	Zinc Plated
Top Terminal Type	Threaded Inserts
Torsional Strength	7,000 lb
Type	Cast Epoxy

Dimensions

Bottom Terminal Diameter	4.72 in
Diameter - Bottom Terminal Bolt Circle	3.00 in
Diameter - Bottom Terminal Bolt Holes	1/2-13
Diameter - Large Shed	6.93 in
Diameter - Top Terminal Bolt Circle	3.00 in
Diameter - Top Terminal Bolt Holes	1/2-13
Diameter - Top Terminal Outside	4.72 in
Length	10 in
Weight	11.6 lb

Electrical Ratings

BIL	110 kV
Minimum Creepage	23.9 in
Minimum Strike	10.67 in
kV Class	15 kV

Certifications and Compliance

Industry Standard(s)	ANSI C29.9
----------------------	------------

Product Assets

[Literature - Electro Composites ANSI Station Post Insulators \(SF_02_018E\)](#)
[Sales Drawings - T205A_1001-0695](#)
[Video - ElectroComposites Factory Tour: St. Jerome \(VI00124E\)](#)