

HUBBELL

Power Systems

Veri*Lite PDI DS-28 Deadend Insulator (ESP)

By OHIO BRASS
Catalog # [4010280215](#)

ESP Rubber Clevis Tongue 28kV Deadend Insulator DS-28/PDI-28



Features

- Weathersheds:
- These Veri*Lite Insulators are manufactured with ESP™ rubber, the same proven material used in PDV arresters and Hi*Lite Insulators.

General

Application	Deadend
Cantilever Bending Strength - Routine	7500
Fitting - Ground/Base	Clevis
Fitting - Live Line End	Tongue
Insulator Type	DS28
Material	ESP Rubber
Material - End Fitting	Steel
Material - Pin (Cotter)	Stainless Steel
Number of Sheds	10
Shed Style	Uniform
Strength Rating - Ultimate	15000 lb
Tensile Strength	15 K
Tensile Strength - Routine	7500
Type	PDI-28
UPC	096359231523

Dimensions

Diameter - Shed(s)	3.3
Diameter - Small Shed	2.4
Dimensions	19.06 in x 3.3 in x 3.3 in
Height	3.3 in
Length	19.06 in
Length - Effective	17.5 in
Rod Diameter	0.625
Thickness - Housing	0.148
Weight	2.61 lb
Width	3.3 in

Electrical Ratings

Arc Distance - Dry	12.25
Creep and Leakage Distance	26 IN (660 mm)
Critical Impulse Flashover (CIFO) - Negative	250
Critical Impulse Flashover (CIFO) - Positive	235
Flashover Voltage - 60 Hz Dry	140
Flashover Voltage - 60 Hz Wet	120
Voltage - Line	25000 V
Withstand Voltage - 60 Hz Dry	115
Withstand Voltage - 60 Hz Wet	105

Certifications And Compliance

Industry Standard(s)	ANSI DS-28
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Logistics

Pallet Quantity	360
Standard Package	15

Product Assets

[Catalogs - Veri*Lite Deadend & Suspension Insulators Catalog](#)
[Literature - Polymer Dead-End Insulators](#)
[Literature - Polymer Dead-End Insulators](#)
[Literature - HUBBELL ESP™ INSULATORS NOT ALL POLYMER IS CREATED EQUAL](#)
[Sales Drawings - DS-28/PDI-28 DIST Dead End INS \(Reference Only\)](#)



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