

# HUBBELL

## Power Systems

### Veri\*Lite PDI DS-35 Deadend Insulator (ESP)

By OHIO BRASS  
Catalog # [4010250215](#)

ESP Rubber Clevis Tongue 35kV Deadend Insulator DS-35/PDI-25



#### 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	DS35
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-25
UPC	096359071761

#### Dimensions

Diameter - Shed(s)	3.75
Diameter - Small Shed	2.77
Dimensions	20.31 in x 3.75 in x 3.75 in
Height	3.75 in
Length	20.31 in
Length - Effective	18.75 in
Rod Diameter	0.625
Thickness - Housing	0.148
Weight	2.88 lb
Width	3.75 in

#### Electrical Ratings

Arc Distance - Dry	14
Creep and Leakage Distance	31 IN (787 mm)
Critical Impulse Flashover (CIFO) - Negative	280
Critical Impulse Flashover (CIFO) - Positive	270
Flashover Voltage - 60 Hz Dry	155
Flashover Voltage - 60 Hz Wet	135
Voltage - Line	25000 V
Withstand Voltage - 60 Hz Dry	140
Withstand Voltage - 60 Hz Wet	120

#### Certifications And Compliance

Industry Standard(s)	ANSI DS-35
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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-35/PDI-25 DIST Dead End INS \(Reference Only\)](#)



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