

# HUBBELL

## Power Systems

### Veri\*Lite PDI DS-46 Deadend Insulator (ESP)

By OHIO BRASS  
Catalog # [4010460215](#)

ESP Rubber Clevis Tongue 46kV Deadend Insulator DS-46/PDI-46



#### 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
EU RoHS Indicator	Contact Manufacturer
Fitting - Ground/Base	Clevis
Fitting - Live Line End	Tongue
Insulator Type	DS46
Material	ESP Rubber
Material - End Fitting	Steel
Material - Pin (Cotter)	Stainless Steel
Number of Sheds	8
Shed Style	Uniform
Strength Rating - Ultimate	15000 lb
Tensile Strength	15 K
Tensile Strength - Routine	7500
Type	PDI-46
UPC	096359491118

#### Dimensions

Diameter - Shed(s)	4.4
Diameter - Small Shed	2.95
Dimensions	24.56 in x 4.4 in x 4.4 in
Height	4.4 in
Length	24.56 in
Length - Effective	23 in
Rod Diameter	0.626
Thickness - Housing	0.148
Weight	3.3 lb
Width	4.4 in

#### Electrical Ratings

Arc Distance - Dry	21
Creep and Leakage Distance	37.6 IN (955mm)
Critical Impulse Flashover (CIFO) - Negative	365
Critical Impulse Flashover (CIFO) - Positive	360
Flashover Voltage - 60 Hz Dry	195
Flashover Voltage - 60 Hz Wet	175
Voltage - Line	35000 V
Withstand Voltage - 60 Hz Dry	180
Withstand Voltage - 60 Hz Wet	155

#### Certifications And Compliance

Industry Standard(s)	ANSI
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#### Logistics

Pallet Quantity	180
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#### 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-46/PDI-35 DIST Dead End INS \(Reference Only\)](#)



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