

Description

Designed for distribution systems up to 25kV, the DEINS25 is a Dead End Insulator used with Hendrix Spacer Cable or Tree Wire Systems. Insulators are used to electrically isolate the phase conductors from ground. The DEINS25 consists of a fiberglass core with a polymeric sheath and weathersheds. End fittings are galvanized steel. Dead End Insulators conform to the requirements of ANSI C29.13.

Benefits

- ◆ Optimal insulator design for covered wire systems
- ◆ Lightweight for easy handling
- ◆ Resistant to impact damage, breakage, and vandalism
- ◆ Excellent weather washing characteristics

Application

Use the DEINS25 at dead ends in distribution systems rated up to and including 25kV. The insulator may be used with a Shackle Clevis (supplied separately) when attaching a dead end insulator to a Hendrix dead end bracket. Use a Thimble Clevis (supplied separately) when attaching a dead end insulator to a Conductor Grip (supplied separately).

Electrical Values

Typical Application (kV):	25
Low-Frequency Dry Flashover (kV):	130*
Low-Frequency Wet Flashover (kV):	100*
Positive Critical Impulse Flashover (kV):	190*

Dimensions

Leakage Distance (in):	21.5
Overall Dimensions (in):	18-1/4 x 3-1/2 x 3-1/2

Other

Ansi Class:	C29.13
Weight (lbs):	2.75

Mechanical Values

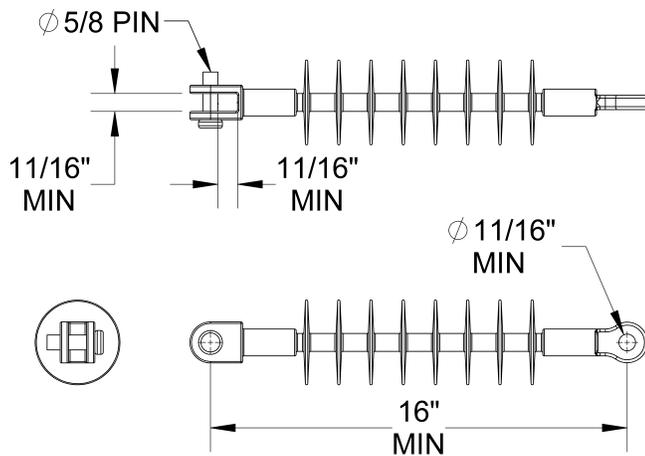
Rated Tensile Load (lbs):	10,000*
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Additional Information

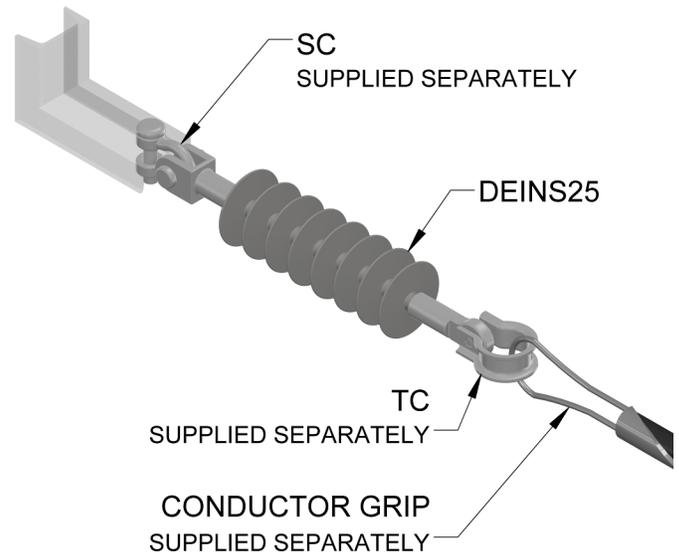
- *Minimum design requirements of ANSI C29.13-2018 Table 2

[Link to 3D Product Image](#)

Dimensions



Application



Note:
The number and shape of weathersheds may vary.