

Description

Designed for distribution systems up to 46kV, the DEINS35 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 DEINS35 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 DEINS35 at dead ends in distribution systems rated up to and including 46kV. 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): | 35-46 |
| Low-Frequency Dry Flashover (kV): | 145* |
| Low-Frequency Wet Flashover (kV): | 130* |
| Positive Critical Impulse Flashover (kV): | 250* |

Dimensions

| | |
|--------------------------|--------------------|
| Leakage Distance (in): | 28.75* |
| Overall Dimensions (in): | 21 x 4-1/4 x 4-1/4 |

Other

| | |
|---------------|--------|
| Ansi Class: | C29.13 |
| Weight (lbs): | 4.00 |

Mechanical Values

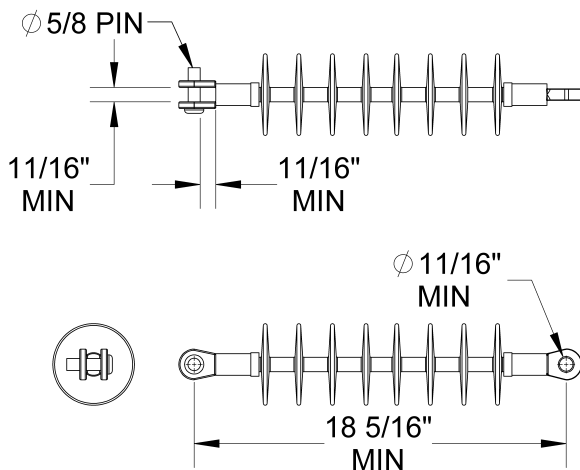
| | |
|---------------------------|---------|
| Rated Tensile Load (lbs): | 10,000* |
|---------------------------|---------|

Additional Information

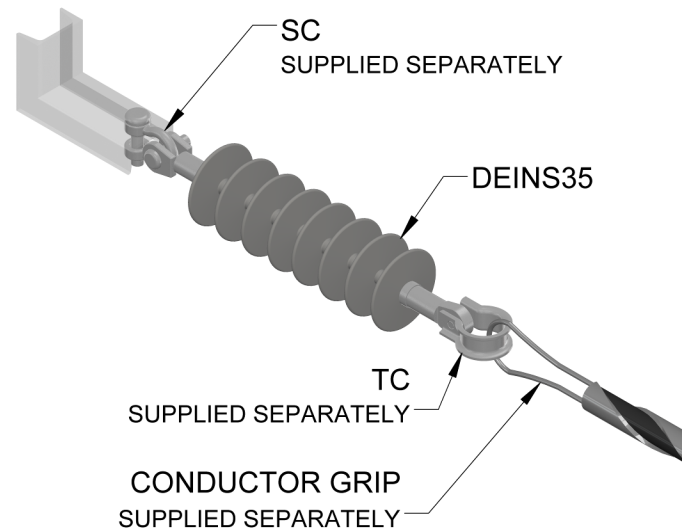
- *Minimum design requirements of ANSI C29.13-2018 Table 2

[Link to 3D Product Image](#)

Dimensions



Application



Note:
The number and shape of weathersheds may vary.