

# E/Pin Insulator Covers

## PRODUCT DATA SHEET



Used In  Transmission  Substation  Distribution

MEETS IEEE 1656 STANDARD

APPROVED FOR RURAL UTILITIES SERVICE

### Product Description

E/Pin Insulator Covers are molded silicone rubber covers designed to fit an array of cross-arm pin insulators to prevent phase-to-phase and phase-to-ground wildlife contact.

### Features

- Extremely durable. Will not chalk, brittle, crack, or craze through extreme temperatures.
- Low aging. Resistant to UV, salt, weather, corona and ozone. 18 year field test reports available.
- Hydrophobic surface. Self-cleaning during rainstorms to reduce contamination.
- Self-extinguishing, non-tracking and arc resistant. Will not melt or spread flames.
- Reusable and flexible. Installs easily without the need for heat shrink or severing connections.\*



### Application

Installed using included E/Push Pins to fasten and secure over standard cross-arm pin insulators.

### Product Selection

#### Pin Insulator Covers | 25kV

Provides 25kV phase-to-ground protection.



| Product Name                 | Part #              | Drawing # | Pins Included | Center Height          | Base Opening Diameter Range | Conductor Opening Diameter Range |
|------------------------------|---------------------|-----------|---------------|------------------------|-----------------------------|----------------------------------|
| E/Pin Insulator Cover Small  | E/PIN INS CV-SM     | 126-00-02 | 4             | 1.70 in<br>(43.18 mm)  | 3.75 in<br>(95.25 mm)       | 0.66 in<br>(16.76 mm)            |
| E/Pin Insulator Cover Medium | E/PIN INS CV-MED    | 126-00-03 | 3             | 3.20 in<br>(81.28 mm)  | 4.75 in<br>(120.65 mm)      | 1.00 in<br>(25.40 mm)            |
| E/Pin Insulator Cover Large  | E/PIN INS CV-LG     | 126-00-01 | 2             | 3.54 in<br>(89.79 mm)  | 6.50 in<br>(165.10 mm)      | 1.08 in<br>(27.39 mm)            |
| E/Pin Insulator Cover Tall   | E/PIN INS CV-TALL   | 126-00-04 | 6             | 6.22 in<br>(158.10 mm) | 4.75 in<br>(120.65 mm)      | 1.46 in<br>(37.00 mm)            |
| E/Pin Insulator Cover SMT35  | E/PIN INS CVR SMT35 | 126-20-01 | 7             | 2.55 in<br>(64.88 mm)  | 4.00 in<br>(101.60 mm)      | 1.38 in<br>(34.93 mm)            |

\* Measurement range may vary depending on equipment configuration. Covers can be trimmed and fastened for an optimal fit.