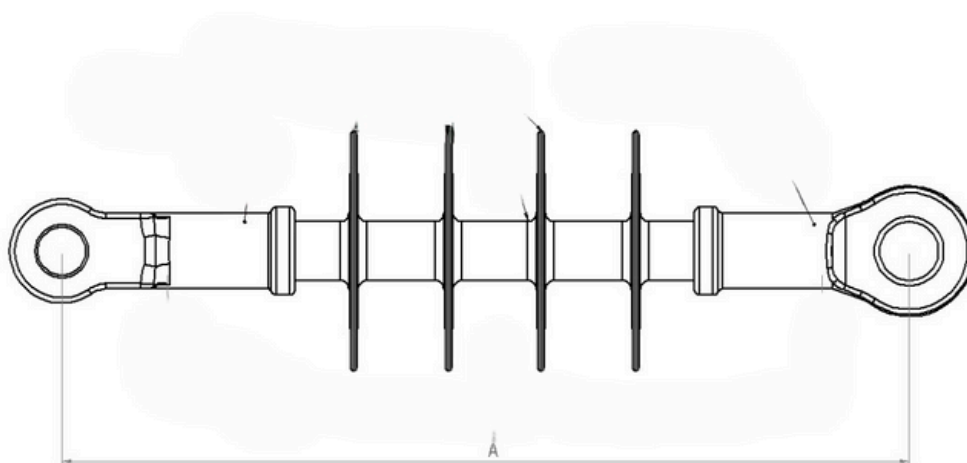


AerialGuard® Dead-End Insulator



APPLICATIONS

Dead-end insulators are designed for use on tree wire or spacer cable systems rated 15 kV, 25 kV or 35 kV. Polymer dead-end insulators are used to electrically isolate the phase conductors from ground when attaching the cables to a dead-end bracket or crossarm. The shackle clevis allows attachment of the dead-end insulators to a dead-end bracket or conductor deadend grips.

CONSTRUCTION

Dead-end insulators are comprised of a composite epoxy resin core with a gray silicone rubber sheath and watersheds.

End fittings clevis/tongue and socket/ball terminals are finished with hot dip galvanized.

FEATURES & BENEFITS

- Lightweight and easy installation.
- Tracking resistance.
- UV resistance.
- Corona resistance.
- Effective in reducing leakage currents.
- Unbreakable and vandal-resistant.
- Weather-tough performance.

Item Number	System Voltage (kV)	Dimension A (in)	Material	Tensile Strength (lbf)	Leakage Distance (in)	Arc Distance (in)	Flashover at Industrial Frequency under Rain (kV)	Flashover at Atmospheric Impulse (kV)
DEI-15	15	15.75	Silicone	15736	15.36	7.88	65	140
DEI-25	25	17.72	Silicone	15736	24.02	11.82	100	190
DEI-35	35	24.80	Silicone	15736	32.29	14.97	130	250

