

RTL-GO95DM-HS

Spacer | Product Overview



Description

Designed for 15-46kV (phase-phase) distribution voltage, the RTL-GO95DM-HS is a three phase spacer used in Hendrix Spacer Cable Systems. Mounted on a messenger wire, the RTL-GO95DM-HS will support the phase cables in a diamond configuration below the messenger. The RTL-GO95DM-HS includes a messenger suspension clamp that fastens on the messenger and is a pivot point to hang a spacer vertically. The messenger suspension clamp is designed for use with hot sticks allowing workers to handle high voltage equipment while maintaining a farther distance, reducing the risk of electrical shock or arc flash. This spacer uses ratcheting clamps to secure the cables. Hendrix spacers are molded using a proprietary gray track resistant and UV resistant high density polyethylene material.

Benefits

- Designed for use with hotstick tools.
- Easy and efficient installation and replacement.
- Increased phase spacing for added leakage distance.
- Integral ratcheting clamps secure a full range of phase cable sizes.
- Metal clamp for secure fastening to the messenger.
- Optimized dielectric compatibility with Hendrix Spacer Cable.
- Excellent weather washing characteristics for long-lasting performance.
- Extended leakage distance minimizes flashovers.
- Highly resistant to shock, impact, and rifle fire.
- Phase spacing reduces voltage drop.
- Open diamond design provides a clean, neat appearance.
- Suitable for high contamination areas.
- Molded from proprietary track-resistant, UV-resistant, high-density polyethylene.
- Compliant with GO95 standards.
- Simplifies operations with clamps allowing faster installation and removal of live-line components, reducing downtime and improving productivity.
- Streamlines maintenance and repair by minimizing the need to de-energize lines, saving significant time.
- Meets industry safety standards for confident performance in high-risk environments.

Application

Use the RTL-GO95DM-HS in three phase distribution systems rated up to and including 46kV, phase to phase. The spacer will provide greater phase spacing than the RTL-46DM-HS for applications where extra leakage distance is desired. Typical applications are for steep grade (greater than 20°) in which the messenger suspension clamp swivels to allow the spacer to hang vertically from an angled messenger wire. Also designed for long span applications to prevent spacer from moving on the messenger. Secure the cable with the ratcheting clamp. Mount spacers at 30 foot intervals.

To eliminate swaying at pole locations, use the lower hole on the backside of the spacer with Hendrix Anti-Sway Brackets (supplied separately).

RTL-GO95DM-HS

Spacer | Technical Specifications



Electrical Values

Minimum Leakage Distance (in):

28

Maximum System Voltage (kV):

46

Short Circuit Rating (kA):

20*

Dimensions

Max. Messenger Size (in):

1.0

Max. Conductor Size (in):

2.0

Overall Dimensions (in):

37-1/4 x 23 x 3-1/4

Other

Weight (lbs):

5.5

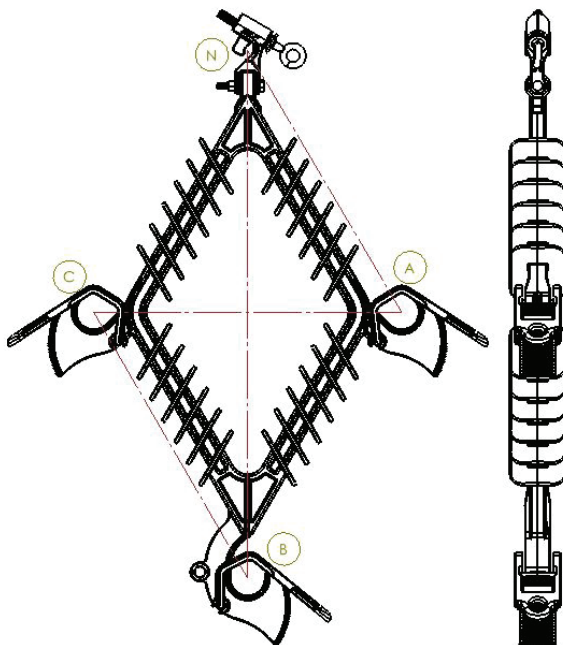
Material:

High Density Polyethylene

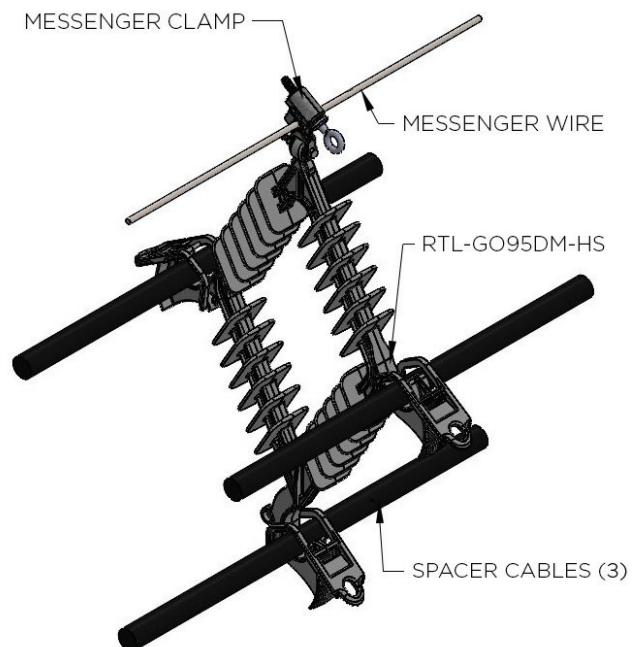
Additional Information

- *Calculated values for short circuit rating
- Reduce spacer intervals to 25'-0" when supporting 954 kcmil or larger cable size

Dimensions



Application



Phase Spacing (in)

AN	AC	BC	BN
18	18	18	32