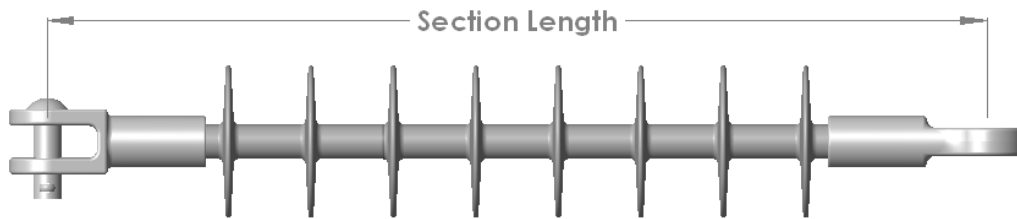
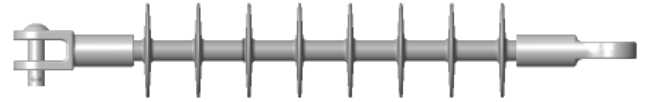
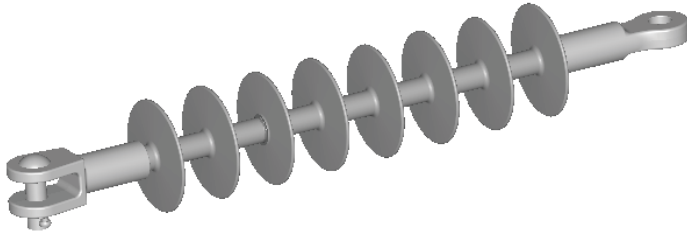




# Distribution Deadend - DS-M Series

## DS-M Series Distribution Deadend Insulators

- Conventional design deadend insulator
- Silicone shed housing is injection molded onto and bonded to the CR rod core
- Ductile iron end fittings are crimped to the fiberglass core in a tightly controlled process that ensures predictable tensile strength
- Unique multi-level sealing process
- Multiple fitting options available



| Line Voltage<br>kV | Catalog No. | Section Length<br>in [mm] | Dry Arc<br>in [mm] | Leakage<br>in [mm] | Electrical Flashover (kV) |     |      |     | Weight<br>lbs [kgs] | Quantity |        |
|--------------------|-------------|---------------------------|--------------------|--------------------|---------------------------|-----|------|-----|---------------------|----------|--------|
|                    |             |                           |                    |                    | 60 Hz                     |     | CIFO |     |                     | CTN      | Pallet |
|                    |             |                           |                    |                    | Dry                       | Wet | Pos  | Neg |                     |          |        |
| 15                 | DS-15M      | 13.0 [330]                | 7.6 [193]          | 15.8 [401]         | 90                        | 65  | 140  | 145 | 2.6 [1.2]           | 18       | 432    |
| 28                 | DS-28M      | 17.0 [432]                | 11.6 [295]         | 24.7 [627]         | 130                       | 100 | 190  | 220 | 2.9 [1.3]           | 18       | 324    |
| 28                 | DS-25M      | 18.75 [476]               | 13.6 [345]         | 31.5 [800]         | 150                       | 135 | 255  | 265 | 3.2 [1.4]           | 18       | 324    |
| 35                 | DS-35M      | 22.0 [559]                | 16.8 [426]         | 37.6 [954]         | 170                       | 155 | 280  | 290 | 3.4 [1.5]           | 18       | 216    |

### Notes:

- 1) SML = 15,737 lbs [70 kN]
- 2) RTL = 7,869 lbs [35 kN]
- 3) Maximum Torsional Load = 37 ft/lbs [50 Nm]
- 4) All ratings meet or exceed the requirements of ANSI C29.13 (2000) and LWIWG-01 (96)
- 5) Corrosion Resistant Fiberglass Core / Silicone Housing / ANSI 52-4 Clevis & Tongue End Fittings
- 6) HP Suffix Denotes Hex Pin
- 7) RUS Accepted
- 8) To order special fitting combinations, add 2 character suffix (i.e. DS-XXM-SB (socket / ball) - TT (tongue / tongue))