

7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

DS-35M MPS Catalog Number

2/13/2023 Date: Rev B **End Fittings Tower End Fitting:** Clevis Tongue Line End Fitting: Grey Color: **Rod Diameter** 16 mm **Material** Corona Ring (Tower): None Corona Ring (Line): None Number of Sheds: 8 Weight Estimate: 3.0 lbs 1.4 kg **Dimensional Values** Section Length (A): 22.0 in 559 mm Shed Diameter (B): 3.9 in 99 mm Shed spacing (C): 1.97 in 50 mm Dry Arc Distance: 16.80 in 427 mm Leakage Distance: 37.6 in 955 mm **Electricals Values** 60 Hz Dry Flashover: 170 kV Min. Withstand 158 kV 60 Hz Wet Flashover: 155 kV Min. Withstand 135 kV CIFO Positive: 280 kV Min. Withstand 252 kV 290 kV 261 kV CIFO Negative: Min. Withstand **Mechanical Values** Specified Mechanical Load (SML): 15,737 lbs 70. kN

REF. [18.0] REF. Ø.625 PIN ø.69 [17.5] [15.9] 1.96 REF. REF. [49.7] Part Marking MPS ANSI DS35M CSA DS46 SML 15.7klbs/70kN Date Code Ø.69 [17.5] REF. [15.7] REF.

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7,868 lbs

35. kN

Routine Test Load (RTL):

Dimension: inches [millimeters]

Silicone rubber sheath and sheds complies with applicable ANSI and CSA standards.

1.45

[36.7]

.71