

MPS Catalog Number

DS-15M

Date: 2/13/2023

Rev B

End Fittings

Tower End Fitting:

Clevis

Line End Fitting:

Tongue

Color:

Grey

Rod Diameter

16 mm

Material

Corona Ring (Tower):

None

Corona Ring (Line):

None

Number of Sheds:

4

Weight Estimate:

2.6 lbs

1.2 kg

Dimensional Values

Section Length (A):

13.0 in

330 mm

Shed Diameter (B):

3.5 in

89 mm

Shed spacing (C):

1.61 in

41 mm

Dry Arc Distance:

7.40 in

188 mm

Leakage Distance:

15.8 in

401 mm

Electrical Values

60 Hz Dry Flashover:

90 kV

Min. Withstand

84 kV

60 Hz Wet Flashover:

65 kV

Min. Withstand

57 kV

CIFO Positive:

140 kV

Min. Withstand

126 kV

CIFO Negative:

145 kV

Min. Withstand

131 kV

Mechanical Values

Specified Mechanical Load (SML):

15,737 lbs

70. kN

Routine Test Load (RTL):

7,868 lbs

35. kN

