

Line insulator KUSYS 1.5kV DC

Item number C2310-01



Dimensions

A: 164 mm

B: 78 mm

C: 72 mm

Material and weight

Material: Kst / INOX

Weight: 0.28 kg

Loads

Tightening torque for bolts and hex-nuts M8: 17 Nm

Applicable standards

- DIN EN 50119
- DIN EN 50124-1
- DIN EN 50151
- CEI / IEC 60060-1

- IEC 61952
- IEC 62217

Function

Isolited main body of the known pendulum system from K+M for suspension of overhead contact lines for rail-, tramway and trolleybus.

Specification

- Nominal voltage (Um): 1.5 kV DC
- Rated insulation voltage (UNm): 1.95 kV DC
- Test AC voltage 50 Hz, wet: 8.3 kV
- Lightning impulse voltage 1.2/50 Hz: 18 kV
- Creepage distance (min): 57.1 mm
- Impact distance (min): 50 mm
- Nominal load tensile (STL): 27 kN
- Minimum bending force (SCL): 6.4 kN
- Max. Bending force in operation (MDCL):

Kummler+Matter AG
Rietstrasse 14
8108 Dällikon

Tel. +41 44 247 47 47
info@kummlermatter.ch
kummlermatter.ch



A COLAS RAIL COMPANY

2.1 kN

Comments

All suspensions for the KUSYS system can be made by adding them to this line insulator.