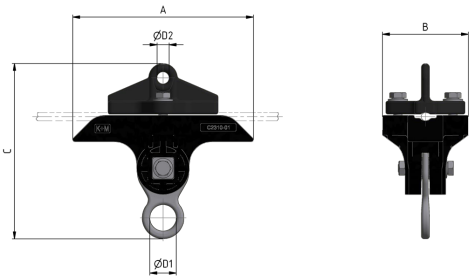
Line insulator to synthetic rope KUSYS type 1 with simple suspension eye

Item number C2368-03





Dimensions

A: 164 mm
B: 78 mm
C: 159 mm
ØD1: 24 mm
ØD2: 11 mm

Material and weight

Material: Kst / INOX / Alu
Weight: 0.67 kg

Loads

Breaking load to Synthetic cable, Parafil type A, Ø = 11.0 mm: 4.2 kN (+20°C)
Breaking load to Synthetic cable, Parafil type A, Ø = 13.5 mm: : 4.2 kN (+20°C)
Breaking load suspension eye : 4.5 kN
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

Function

Insulator body for fastening to synthetic cross-spans in straight segments or slight bends. With cable yoke. Suspension for tramway hanger wire or steady arms.

Specifications

Operating voltage: max. 1500 V DC
Cable diameter: 7.0 - 9.5 mm

Comments

The application in overhead contact lines requires a wide insulation of the support structure to the support bases.
Only synthetic ropes with protectiv covers can be clamped. Clamps for other cable diameters on request.
The suspension can be mounted to pipes or ceilings by exchanging the clamp.

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