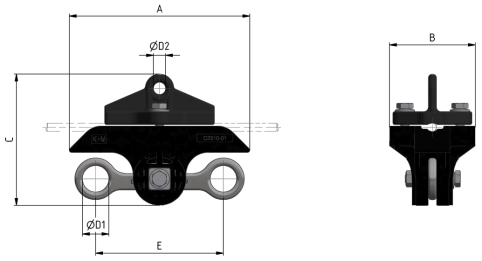
Line insulator to synthetic rope KUSYS type 1 with double suspension eye

Item number C2315-03





Dimensions

A: 164 mm
B: 78 mm
C: 82 mm
E: 116 mm
ØD1: 24 mm
ØD2: 11 mm

Material and weight

Material: Kst / INOX / Alu
Weight: 0.55 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-span ropes in straight segments or slight bends. Continuously adjustable double suspension eye allowing the attachment of the trol-leybus pendulum or section insulators.

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 tot he support bases. Only synthetic ropes with protectiv covers can be clamped. Synthetic rope diameter: 11.0 - 13.5 mm. Clamps for other cable diameters on request. The suspension can be mounted to pipes or ceilings by exchanging the clamp.

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