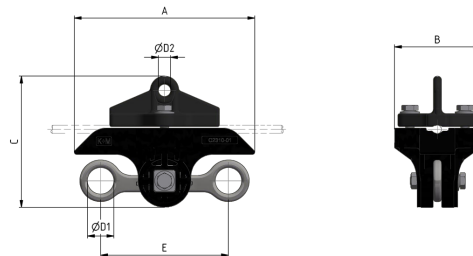


# Line insulator to synthetic rope KUSYS type 1 with double suspension eye

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 to the support bases. Only synthetic ropes with protective 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.