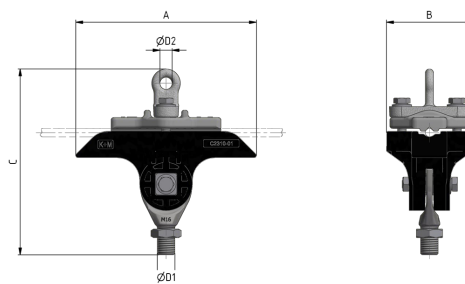


# Line insulator to steel cable KUSYS type 1 with suspension threaded bolt M16 rigid and suspension eye

Item number C2371-02



## Dimensions

A: 164 mm  
B: 78 mm  
C: 169 mm  
ØD1: M16  
ØD2: 11 mm

## Material and weight

Material: Kst / INOX / Alu  
Weight: 0.85 kg

## Loads

Breaking load horizontal: 2.45 kN/ H:90 mm  
Bruchlast der Aufhängeöse: 12 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 cross-spans in straight segments or slight bends. With cable yoke. Threaded bolt rigid, suspension allowing the attachment of various railway, tramway and trolley bus components.

## Specification

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.  
Clamping is possible on the following cables: steel hot-dip galvanised and steel/copper.  
The suspension can be mounted to pipes or ceilings by exchanging the clamp.