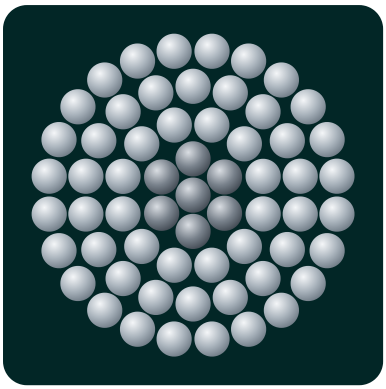


ACSR Conductors

# ACSR Bison

7/3.00 St + 54/3.00 Al · bare conductor

## Characteristics

| | |
|---|---|
| **Also known as** | 380/50 |
| **Overall diameter** | 27.00 mm |
| **Approx. weight** | 1,446 kg/km |
| **Total Al area** | 381.7 mm² |
| **Rated strength ≈** | 122.8 kN |
| **Max DC resistance 20 °C** | 0.0755 Ω/km |
| **Standard** | BS 215-2 · DIN 48204 · IEC 61089 |
| **Max operating temp.** | 75 °C |

## Construction

| Component | Material | Construction | Cores | Area / core |
|---|---|---|---|---|
| Steel Core | Galvanised steel | 7 × Ø 3.00 mm | 1 | 49.5 mm² |
| AL Wires | Aluminium 1350 | 54 × Ø 3.00 mm | 1 | 381.7 mm² |

Indicative data calculated from the standard construction. Final values are given in the approved Technical Data Sheet (TDS) for each order. Drum length and marking to customer requirements. Prices on request. Cables are manufactured according to the applicable customer specifications and relevant technical standards. Compliance with specific EN standards is subject to verification and confirmation through the required testing.