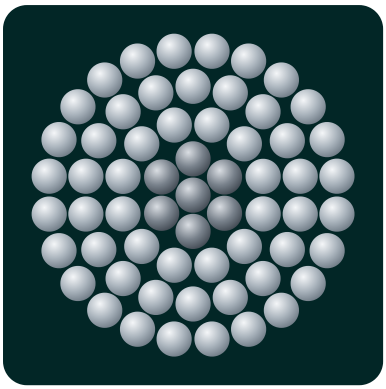


ACSR Conductors

ACSR 435/55

7/3.20 St + 54/3.20 Al · bare conductor

Characteristics

Overall diameter	28.80 mm
Approx. weight	1,645 kg/km
Total Al area	434.3 mm²
Rated strength ≈	139.7 kN
Max DC resistance 20 °C	0.0664 Ω/km
Standard	DIN 48204
Max operating temp.	75 °C

Construction

Component	Material	Construction	Cores	Area / core
Steel Core	Galvanised steel	7 × Ø 3.20 mm	1	56.3 mm²
AL Wires	Aluminium 1350	54 × Ø 3.20 mm	1	434.3 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.