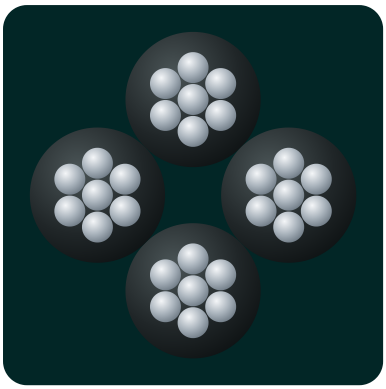


Aerial Bundled Cables (ABC)

ABC 4x35

4× 7/2.58 Al · XLPE insulated

Characteristics

Overall diameter	24.60 mm
Approx. weight	587 kg/km
Total Al area	146.4 mm²
DC resistance phase 20 °C	0.7877 Ω/km
Core breaking load ≈	5.4 kN
Rated voltage	0.6/1 kV
Standard	SANS 1418 · IEC 60502-1 · BS 7870-5

Construction

Component	Material	Construction	Cores	Area / core
Al Phase Core	Aluminium 1350	7 × Ø 2.58 mm	4	36.6 mm²
Insulation over Al Phase Core	XLPE	1.60 mm nominal	4	—

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.