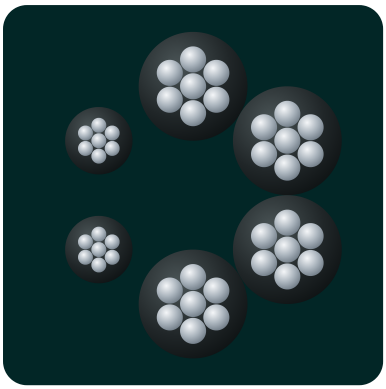


Aerial Bundled Cables (ABC)

ABC 4x50+2x16

4× 7/3.05 Al + 2× 7/1.75 Al · XLPE insulated

Characteristics

Overall diameter	34.20 mm
Approx. weight	915 kg/km
Total Al area	238.2 mm²
DC resistance phase 20 °C	0.5637 Ω/km
Core breaking load ≈	7.6 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 3.05 mm	4	51.1 mm²
Al ServiceCore	Aluminium 1350	7 × Ø 1.75 mm	2	16.8 mm²
Insulation over Al Phase Core	XLPE	1.60 mm nominal	4	—
Insulation over Al ServiceCore	XLPE	1.20 mm nominal	2	—

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.