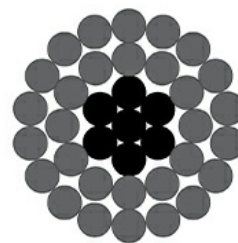


## ACSS Conductor, 524mm<sup>2</sup>, Ortolan



### Specifications

Conductor Name	Ortolan/ACSS
Conductor Sectional Area	524 mm <sup>2</sup>
Aluminium Wires No.	45
Steel Wires No.	7
Aluminium Wire Diameter	3.85 mm
Steel Wire Diameter	2.57 mm
Conductor Diameter	30.78 mm
Weight Aluminium	1448.6 kg/km
Weight Steel	283.6 kg/km
Conductor Weight	1732.2 kg/km
Rated Strength	81.4 kN
Rated Strength HS	87.9 kN
Rated Strength EHS	95.2 kN
Rated Strength UHS	99.2 kN
DC Resistance@ 20°C	0.053 Ω/km
Current Capacity @85°C	797 A
Current Capacity @150°C	1731 A
Current Capacity @210°C	1978 A

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