

ACSS Conductor, 363mm², Redwing



Specifications

Conductor Name	Redwing/ACSS
Conductor Sectional Area	363 mm ²
Aluminium Wires No.	30
Steel Wires No.	19
Aluminium Wire Diamenter	3.92 mm
Steel Wire Diameter	2.35 mm
Conductor Diameter	27.46 mm
Weight Aluminium	1005.4 kg/km
Weight Steel	645.0 kg/km
Conductor Weight	1650.4 kg/km
Rated Strength	137.1 kN
Rated Strength HS	151.9 kN
Rated Strength EHS	168.4 kN
Rated Strength UHS	177.4 kN
DC Resistance@ 20°C	0.076 Ω/km
Current Capacity @85°C	665 A
Current Capacity @150°C	1423 A
Current Capacity @210°C	1621 A

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