

ACCC - US Customary ULS Sizes Conductor, 610.70mm², ULSCURLEW

Specifications

Conductor Name	ULSCURLEW
Alluminium Wires Sectional Area	523.40 mm ²
Core Sectional Area	87.30 mm ²
Conductor Sectional Area	610.70 mm ²
Conductor Diameter	28.96 mm
Core Diameter	10.54 mm
Weight Aluminium	1455.00 kg/km
Weight Core	157.00 kg/km
Conductor Weight	1612.00 kg/km
Rated Strength Core	225.10 kN
Rated Strength Conductor	254.50 kN
DC Resistance@ 20°C	0.0535 Ω/km
Current Capacity @85°C	798 A
Current Capacity @150°C	1190 A
Current Capacity @180°C	1609 A