

ACCC - US Customary Sizes Conductor, 1123.50mm², FALCON



Specifications

Conductor Name	BERLIN
Alluminium Wires Sectional Area	1006.50 mm ²
Core Sectional Area	87.30 mm ²
Conductor Sectional Area	1093.80 mm ²
Conductor Diameter	38.20 mm
Core Diameter	10.54 mm
Weight Aluminium	2784.00 kg/km
Weight Core	164.00 kg/km
Conductor Weight	2948.00 kg/km
Rated Strength Core	185.90 kN
Rated Strength Conductor	242.50 kN
DC Resistance@ 20°C	0.0278 Ω/km
Current Capacity @85°C	1148 A
Current Capacity @150°C	1755 A
Current Capacity @180°C	2407 A

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