

## ACSS/TW Conductor, 381.53mm<sup>2</sup>, Mystic



### Specifications

Conductor Name	Mystic/ACSS/TW
Alluminium Wires Sectional Area	337.81 mm <sup>2</sup>
Steel Wires Sectional Area	43.72 mm <sup>2</sup>
Conductor Sectional Area	381.53 mm <sup>2</sup>
Alluminium Wires No.	20
Steel Wires No.	2
Alluminium Wire Diamenter	7 mm
Steel Wire Diameter	2.82 mm
Conductor Diameter	23.19 mm
Weight Aluminium	932.50 kg/km
Weight Steel	341.51 kg/km
Conductor Weight	1274.01 kg/km
Rated Strength	81.10 kN
Rated Strength HS	88.97 kN
Rated Strength EHS	kN
Rated Strength UHS	102.53 kN
DC Resistance@ 20°C	0.08140 Ω/km
Current Capacity @85°C	619 A
Current Capacity @200°C	1300 A
Current Capacity @250°C	1477 A

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