

ACSS Conductor, 645mm², Pheasant



Specifications

Conductor Name	Pheasant/ACSS
Conductor Sectional Area	645 mm ²
Aluminium Wires No.	54
Steel Wires No.	19
Aluminium Wire Diamenter	3.90 mm
Steel Wire Diameter	2.34 mm
Conductor Diameter	35.08 mm
Weight Aluminium	1791.6 kg/km
Weight Steel	639.5 kg/km
Conductor Weight	2431.1 kg/km
Rated Strength	152.4 kN
Rated Strength HS	167.1 kN
Rated Strength EHS	183.4 kN
Rated Strength UHS	192.4 kN
DC Resistance@ 20°C	0.043 Ω/km
Current Capacity @85°C	908 A
Current Capacity @150°C	2004 A
Current Capacity @210°C	2295 A

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