



Technical sheet  
**NERITINA**

Specification : TRIPLEX 1/0 NERITINA  
Nominal Dia : 1/0AWG×2C+N(ACSR 1/0 AWG)

Standard : ASTM,B230M-99,  
B231M-04, B398M-02

Dimension & Physical Properties:

Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 7/3.12±0.03
Elongation at 254 mm	%	Avg. 1.7
		Min. 1.8
Tensile Strength	MPA	Avg. 160
		Min. 170
Resistivity at 20°C	Ωmm <sup>2</sup> /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diameter	mm	9.36
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	12.40(Approx.)
Neutral Conductor ACSR Wire		
Appearance		Good
Diameter	mm	AL6/3.37+ST1/3.37
Elongation at 254 mm	%	Min. 4.0
Rated Tensile Strength	daN	1932
Resistance at 20°C	Ω/km	Max.0.5364
Conductor Diameter	mm	10.11
Lay direction		Z
Finished products : 1/0AWG×2C+N(ACSR 1/0 AWG)		
Overall Diameter	mm	23.56(Approx.)
Lay direction	mm	Z
Nominal Weight	Kg/km	644