



Technical sheet

GRULLO

Specification : QUADRUPLEX 2/0 GRULLO Standard : ASTM,B230M-99,
 Nominal Dia. : 2/0AWG×3C+N(ACSR 2/0AWG) B231M-04, B398M-02

Dimension & Physical Properties: Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 19/2.12±0.03
Elongation at 254 mm	%	Avg. 1.6
		Min. 1.5
Tensile Strength	MPA	Avg. 190
		Min. 180
Resistivity at 20	Ωmm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diameter	mm	10.6
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	13.64(Approx.)
Neutral Conductor ACSR Wire		
Appearance		Good
Diameter	mm	AL6/3.78+ST1/3.78
Elongation at 254 mm	%	Min.4.0
Rated Tensile Strength	daN	2362
Resistance at 20	Ω/km	Max. 0.4255
Conductor Diameter	mm	11.34
Lay direction		Z
Finished products 2/0AWG×3C+N(ACSR 2/0AWG)		
Overall Diameter	mm	32.74(Approx.)
Lay direction	mm	Z
Nominal Weight	Kg/km	1063