



Technical sheet
CONVERSE

Specification : URD TRIPLEX 2/0 CONVERSE Standard : ASTM,B230M-99,
Nominal Dia. : 2/0 AWG×2C+N(AAC 1 AWG) B231M-04, B398M-02

Dimension & Physical Properties: Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 19/2.126±0.03
Elongation at 254 mm	%	Avg. 1.6
		Min. 1.5
Tensile Strength	MPA	Avg. 190
		Min. 180
Resistivity at 20°C	Ωmm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diamter	mm	10.51
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 2.03
Overall Diameter (XLPE)	mm	14.57(Approx.)
Neutral Conductor AAC Wire		
Appearance		Good
Diameter	mm	AL19/1.69
Elongation at 254 mm	%	Avg.1.5
Rated Tensile Strength	daN	732
Resistance at 20°C	Ω/km	Max. 0.6801
Conductor Diameter	mm	8.45
Lay direction		S
Thickness of Insulation (XLPE)	mm	Avg. 2.03
Overall Diameter (XLPE)	mm	12.51(Approx.)
Finished products : 2/0 AWG×2C+N(AAC 1 AWG)		
Overall Diameter	mm	30.9(Approx.)
Lay direction	mm	S
Nominal Weight	Kg/km	723