



Technical sheet
ERSKINE

Specification : URD TRIPLEX 6 ERSKINE Standard : ASTM,B230M-99,
Nominal Dia. : 6 AWG×2C+N(AAC 6AWG) B231M-04, B398M-02

Dimension & Physical Properties: Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 7/1.554±0.03
Elongation at 254 mm	%	Avg. 1.5
		Min. 1.3
Tensile Strength	MPA	Avg. 195
		Min. 185
Resistivity at 20°C	Ωmm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diameter	mm	4.67
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	7.71(Approx.)
Neutral Conductor AAC Wire		
Appearance		Good
Diameter	mm	AL 7/1.554
Elongation at 254 mm	%	Avg.1.5
Rated Tensile Strength	daN	249
Resistance at 20°C	Ω/km	Max.2.1692
Conductor Diameter	mm	4.67
Lay direction		S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	7.71(Approx.)
Finished products : 6 AWG×2C+N(AAC 6AWG)		
Overall Diameter	mm	16.3(Approx.)
Lay direction	mm	S
Nominal Weight	Kg/km	201