



Technical sheet

DYKE

Specification : URD QUARDRUPLEX 2 DYKE Standard : ASTM,B230M-99,
 Nominal Dia. : 2 AWG×3C+N(AAC 4AWG) B231M-04, B398M-02

Dimension & Physical Properties: Date: 2011

Phase Conductor AAC Wire:		
Item	Unit	Spec. Value
Appearance		Good
Diameter	mm	AL 7/2.474±0.03
Elongation at 254 mm	%	Avg. 1.6
		Min. 1.5
Tensile Strength	MPA	Avg. 185
		Min. 175
Resistivity at 20	mm ² /m	Avg. 0.028172
		Max. 0.028265
Bending test		1D×8 turns Not crack
Conductor Diamter	mm	7.42
Lay direction	mm	S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	10.46(Approx.)
Neutral Conductor AAC Wire		
Appearance		Good
Diameter	mm	AL7/1.96
Elongation at 254 mm	%	Avg.1.6
Rated Tensile Strength	daN	396
Resistance at 20	/km	Max. 1.3624
Conductor Diameter	mm	5.89
Lay direction		S
Thickness of Insulation (XLPE)	mm	Avg. 1.52
Overall Diameter (XLPE)	mm	8.93(Approx.)
Finished products 2 AWG×3C+N(AAC 4AWG)		
Overall Diameter	mm	24.7(Approx.)
Lay direction	mm	S
Nominal Weight	Kg/km	518