



ROUTINE TEST

LV Power & Control Cables

Date :
Type & Size: 1X6 NYAF
Customer :

Cable Elements	Results			Standard Value
Conductor:	CU-CLASS 5			CU-CLASS 5
Conductor (N0*Dia) :	87x0.280			≤0.31
Conductor Resistance (Ω/ km) At 20 °c (MAX)	3.22			3.30
Insulation:	Min	Mean	Max	
Thickness :	1.00	1.05	1.05	0.80
Nominal Diameter :	5.00	5.10	5.10	4.4-5.3
Color Insulation	Black			Black
Insulation material	PVC-C			PVC-C
Insulation Resistance (M Ω. km)	0.21			0.006
ELONGATION (after Insulation aging)	285			125
TENSILE (Before Insulation aging)	270			125
TENSILE (Before Insulation aging)	13.3			12.5
TENSILE(after Insulation aging)	13.09			12.5
ELONGATION(amount of changes)	-5.26			±20
TENSILE (amount of changes)	-1.57			±20

Cable mark : ETEMAD CABLE ALBORZ CO.1x6mm² 450/750V INSO (607)02 6663421956 MADE IN IRAN

شماره پیامک اصالت کالا 10001517

