

ROUTINE TEST

LV Power & Control Cables

Date :05/04/20
Type & Size: 1X16 NYAF
Customer :

Cable Elements	Results			Standard Value
Conductor:	CU-CLASS 5			CU-CLASS 5
Conductor (N0*Dia) :	234x0.280			≤0.41
Conductor Resistance (Ω/ km) At 20 ⁰ c (MAX)	1.205			1.21
Insulation:	Min	Mean	Max	
Thickness :	1.10	1.15	1.20	1.00
Nominal Diameter :	7.30	7.40	7.50	6.7 Min/8.10 Max
Color Insulation	Black			Black
Insulation material	PVC-C			PVC-C
Insulation Resistance (M Ω. km	0.21			0.0046
ELONGATION (Before Insulation aging)	245			125
ELONGATION (after Insulation aging)	228			125
TENSILE (Before Insulation aging)	13.41			12.5
TENSILE(after Insulation aging)	13.20			12.5
ELONGATION(amount of changes)	-6.93			±20
TENSILE (amount of changes)	-1.56			±20
Cable mark : ETEMAD CABLE CO.1x16mm² 450/750V (607 INSO 02) 6663421956 MADE IN IRAN				
شماره پیامک اصالت کالا 10001517				