

**0.6/1 KV PE INSULATED WITH
HANGER RODS AND ALUMINUM
CONDUCTOR AERIAL LINE
CABLES (AER)**



Code	AER
Standards	TS 11654, TEDAŞ-MYD/2005-051
Construction	Aluminum Conductor, PE Insulation, Hanger Rods
Applications	For Sites close to dangers and are dangerous for human life, places where underground cables are not used instead of uninsulated lines, streets and road lighting networks, rural areas, are used in houses.
Technical Data	Max. Operating Temp. 90°C Max. Short Circuit Temp. 250°C (for max. 5 sec)

INSULATED CONDUCTORS						
Street Lightning		Hanger Rods			Cable	
Number and Section	Current carrying Capacity	Avr. Diameter of Hanger Rod	Min. Tensile Strength	Conductor DC Max. Resistance at 20°C	Max. Cable Diameter	Appr. Weight
mm ²	A	mm	kN	ohm/km	mm	Kg/km
-	-	5,90	7,40	1,380	15	140
-	-	6,90	10,30	0,986	17	200
-	-	8,10	14,20	0,720	20	275
-	-	5,90	7,40	1,380	22	275
-	-	6,90	10,30	0,986	26	400
-	-	8,10	14,20	0,720	30	575
-	-	9,60	20,60	0,493	35	750
-	-	11,40	27,90	0,363	41	1.050
-	-	11,40	27,90	0,363	47	1.550
-	-	5,90	7,40	1,380	24	375
-	-	6,90	10,30	0,986	28	550
-	-	8,10	14,20	0,720	32	750
-	-	9,60	20,60	0,493	38	1.000
-	-	11,40	27,90	0,363	45	1.350
1x16	60	5,90	7,40	1,380	15	225
1x16	60	5,90	7,10	1,380	22	350
1x16	60	6,90	10,30	0,986	26	475
1x16	60	8,10	14,20	0,720	30	625
1x16	60	9,60	20,60	0,493	35	800
1x16	60	11,40	27,90	0,363	41	1.100
1x16	60	5,90	7,40	1,380	25	450
1x16	60	6,90	10,30	0,986	30	610
1x16	60	8,10	14,20	0,720	34	810
1x16	60	9,60	20,60	0,493	40	1.060
1x16	60	11,40	27,90	0,363	47	1.420