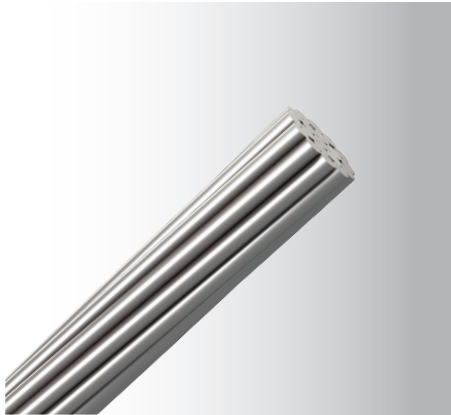


Other Cables

Aluminum Conductor
(Circular Non-Compacted or Compacted)



Application :	For power transmission and distribution lines
Construction :	Aluminum or Aluminum Alloy
Specification :	IEC 60228

Nominal Area (mm ²)	Conductor		Maximum Conductor Resistance at 20°C (Ω/km)	Approx. Weight (kg/km)	
	No./Dia. of Strand (no./mm)	Non- Compacted (mm)			Compacted (mm)
4	7/0.85	2.55	-	7.41	11
6	7/1.04	3.12	-	4.61	16
10	7/1.35	4.05	-	3.08	28
16	7/1.70	5.10	-	1.91	44
25	7/2.14	6.42	6.05	1.20	68
35	7/2.52	7.56	7.05	0.868	94
50	19/1.78	8.90	8.10	0.641	127
70	19/2.14	10.70	9.70	0.443	182
95	19/2.52	12.60	11.80	0.320	252
120	37/2.03	14.21	13.00	0.253	328
150	37/2.25	15.75	14.40	0.206	393
185	37/2.52	17.64	16.00	0.164	493
240	61/2.25	20.25	18.80	0.125	642
300	61/2.52	22.68	21.25	0.100	820
400	61/2.85	25.65	24.30	0.0778	1030
500	61/3.20	28.80	26.60	0.0605	1329
630	127/2.52	32.76	-	0.0469	1772
800	127/2.85	37.05	-	0.0367	2256
1000	127/3.32	41.60	-	0.0291	2818