

Aluminum Clad Steel Wire

DIN 48201, Characteristics of Aluminum Clad Steel Wire

Code Number	Area mm ²	No. of wires	Diameters(mm)		Weight kg/km	Rated Strength kN	DC Resistance ohm/km
			single wire	conductor			
25	24.25	7	2.1	6.3	162	31.56	3.546
35	34.36	7	2.5	7.5	229	44.72	2.499
50	49.48	7	3	9	330	64.4	1.736
70	65.81	19	2.1	10.5	441	85.65	1.313
95	93.27	19	2.5	12.5	626	121.39	0.925
120	116.99	19	2.8	14	785	152.26	0.737
150	147.11	37	2.25	15.7	990	191.46	0.587
185	181.62	37	2.5	17.5	1221	236.38	0.476
240	242.54	61	2.25	20.2	1635	299.05	0.357
300	299.43	61	2.5	22.5	2017	369.2	0.289