CU hard and annealed

Stranded Copper Conductor, annealed

Construction in accordance with EN 60228, Class 2

Conductor Area [mm²]	No of wires [-]	Wire diameter [mm]	Conductor Diameter [mm]	Weight [kg/km]	Max resistance [Ω/km]	Standard Length [m]
16	7	1,74	4,80	132	1,15	500/1100/2200/3000
25	7	2,14	6,00	214	0,727	500/1100/2200/3000
35	7	2,48	7,00	295	0,524	500/1100/1640
50*	7	2,87	8,40	393	0,387	500/1100/2200
50	19	1,80	9,00	420	0,387	500/1000
70*	7	3,57	10,60	595	0,268	500/1000
70	19	2,14	10,70	595	0,268	500/1000
95*	19	2,48	12,40	818	0,193	500/1000
95	37	1,80	12,60	818	0,193	500/1000
120*	19	2,80	14,00	1036	0,153	500/1000
120	37	2,03	14,21	1036	0,153	500/1000
150	37	2,23	15,61	1275	0,124	500
185	37	2,48	17,36	1583	0,0991	500
240*	37	2,87	20,09	2108	0,0754	500
300*	37	3,19	22,33	2627	0,0601	500
400*	61	2,80	25,20	3430	0,0475	500

* Number of wires not according to EN60228

Stranded Copper Conductor, hard drawn

Construction in accordance with EN 60228, Class 2

Conductor Area [mm²]	No of wires [-]	Wire diameter [mm]	Conductor Diameter [mm]	Weight [kg/km]	Max resistance [Ω/km]	Standard Length [m]
16	7	1,74	4,80	132	1,15	500/1100/2200/3000
25	7	2,14	6,00	214	0,727	500/1100/2200/3000
35	7	2,48	7,00	295	0,524	500/1100/1640
50*	7	2,87	8,40	393	0,387	500/1100/2200
50	19	1,80	9,00	420	0,387	500/1000
70*	7	3,57	10,60	595	0,268	500/1000
70	19	2,14	10,70	595	0,268	500/1000
95*	19	2,48	12,40	818	0,193	500/1000
95	37	1,80	12,60	818	0,193	500/1000
120*	19	2,80	14,00	1036	0,153	500/1000
120	37	2,03	14,21	1036	0,153	500/1000
150	37	2,18	15,26	1313	0,124	500
185	37	2,48	17,36	1630	0,0991	500
240*	37	2,87	20,09	2136	0,0754	500
300*	37	3,19	22,33	2685	0,0601	500
400*	61	2,83	25,47	3503	0,0475	500

* Number of wires not according to EN60228

S. Tygesen Energi A/s

Leverandør til energi- entreprenør og telesektoren

Strandvangen 33 · 5300 Kerteminde · +45 65 32 43 80 · www.tygesen-energi.dk