



Cable Selection Guide for submersible motors, 3 wire, 415V, 2 pole, 3 phase, 50 Hz

Rated Output		CABLE SELECTION (mm ²)															CABLE SELECTION (mm ²) 2 Lines in Parallel										
kW	HP	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	2x50	2x70	2x95	2x120	2x150	2x185					
3	4	127	211	338																							
4	5.5	98	163	262	390																						
5.5	7.5	75	124	200	297																						
7.5	10	56	93	149	222	379																					
9.3	12.5	46*	77	123	184	314	488																				
11	15	39*	65	104	155	264	410																				
13	17.5		55*	89	132	225	350																				
15	20		49*	78	117	199	310	471																			
18.5	25			65*	97	166	258	391																			
22	30			55*	82	140	217	330	455																		
26	35				68*	116	180	274	377																		
30	40					101	157	239	330	469																	
37	50					82*	128	195	268	382																	
45	60						106*	161	222	315	433																
52	70						95*	145	199	283	833	491															
59	80							125	172	245	335	424															
67	90								112*	154	219	300	380	467							489						
75	100									137	195	267	337	415	492						438						
93	125									116*	164	226	286	352	419	480					390						
110	150										138*	190	242	299	358	412					329	451					
135	180											156*	199	246	294	338	420				276	380	484				
150	200												140*	179	222	266	306	381			226	312	397	491			
170	230													158*	195	234	269	334			203	281	358	443			
185	250													148*	184	221	254	318			180*	248	316	391	468		
220	300														154*	184*	211	262			168*	232	296	367	441		
260	350																157*	180*	224				195*	248	307	368	423
300	400																		156*	196*			211*	282	313	360	
																							182*	226*	271	313	

* Valid for cables with EPR insulation only

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Lengths are shown in metres from motor to control panel and are maximum lengths