



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																
15	20		55*	89	132	225	350																
18.5	25		49*	78	117	199	310	471															
22	30			65*	97	166	258	391															
26	35			55*	82	140	217	330	455														
30	40				68*	116	180	274	377														
37	50					101	157	239	330	469													
45	60					82*	128	195	268	382													
52	70						106*	161	222	315	433												
59	80							95*	145	199	283	833	491										
67	90								125	172	245	335	424										
75	100								112*	154	219	300	380	467									
93	125									137	195	267	337	415	492								
110	150										116*	164	226	286	352	419	480						
135	180											138*	190	242	299	358	412						
150	200												156*	199	246	294	338	420					
170	230													140*	179	222	266	306	381				
185	250														158*	195	234	269	334				
220	300														148*	184	221	254	318				
260	350															154*	184*	211	262				
300	400																157*	180*	224				
* Valid for cables with EPR insulation only																							

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