

Motor Cable Suggestion Table

Motor Voltage	Motor Power		Cable length/conductor section(mm ²)				
	KW	HP	0-25m	26-50m	51-75m	76-100m	101-125m
48	0.37	0.5	2.0	2.5	3.0	4.0	6.0
72	0.55	0.75	2.0	2.5	3.0	4.0	6.0
96	0.75	1	2.0	2.5	3.0	4.0	6.0
110	1.1	1.5	2.0	2.5	3.0	4.0	6.0
110	1.5	2	2.0	2.5	3.0	4.0	6.0
300	2.2	3	2.0	2.5	3.0	4.0	6.0
380	3	4	2.0	2.5	3.0	4.0	6.0
380	4	5.5	1.3	1.3	1.5	2.0	2.5
380	5.5	7.5	1.3	1.5	2.0	2.5	3.0
380	7.5	10	1.5	2.0	2.5	3.0	4.0
380	9.2	12.5	1.5	2.5	3.0	4.0	5.0
380	11	15	2.0	3.0	4.0	5.0	6.0
380	13	17.5	2.0	3.0	4.0	5.0	6.0
380	15	20	2.5	4.0	5.0	6.0	8.0
380	18.5	25	3.0	5.0	6.0	8.0	10.0
380	22	30	4.0	3.0	8.0	10.0	13.0
380	26	35	4.0	6.0	8.0	10.0	13.0
380	30	40	5.0	8.0	10.0	13.0	16.0
380	37	50	6.0	10.0	13.0	16.0	10.0×2