

CABLE, CONDUITS AND LUG SIZING CHART

AWG/B&S	Twin Core					Single Core					Copper Diameter (mm) per core	Surface Area (mm ²) per core	Lug size (mm ²)
	Current Rating (Amps)	Circuit t Prote	Conduit Size (mm)	Heat Shrink (mm)		Current Rating (Amps)	Circuit Protection Max (Amps)	Conduit Size (mm)	Heat Shrink (mm)				
				Without Conduit	With Conduit				Without Conduit	With Conduit			
2mm Auto Industry Equivalent	12	7.5	5	5	10	N/A					1.1	0.56	Red crimps
3mm Auto Industry Equivalent	16	10	5	5	10	20	15	5	2.5	10	1.4	1.13	Red/Blue crimps
4mm Auto Industry Equivalent	22	15	7	7	10	28	25	5	2.5	10	1.3	1.84	Blue crimps
6mm Auto Industry Equivalent	38	30	10	10	13	48	40	7	5	10	3.1	4.59	Yellow crimp/6mm lug
8 B&S	59	50	13	13	20	74	60	7	7	10	3.7	7.71	10
6 B&S	82	70	16	16	25	103	80	7	10	10	5	13.5	16
4 B&S	108	100	20	20	25	135	100	10	10	13	6.1	20.26	25
2 B&S	Single core only					188	150	13	13	20	7.9	32.07	35
0 B&S						246	200	13	16	20	9.3	49	50
00 B&S						292	250	16	16	25	11.1	64.15	70
000 B&S						335	300	16	20	25	12.4	83.19	95