

cables

defence standard cables

190 C PTFE equipment wire to DEF STAN 61-12 Part 8 and BS.G210

Single core, Silver plated copper conductor, PTFE insulated

Wire Size No.	Size SQ. MM	Stranding m m	Conductor Diameter m m	Insulation Thickness Minimum m m	Insulation Thickness Nominal m m	Overall Diameter Minimum m m	Overall Diameter Nominal m m	Weight kg/km	Maximum Resistance OHMS / KM at 20 C D	Amperage at 150 C A	Voltage AC / RMS V	Type
28	0.09	7/.12	0.38	0.10	0.15	0.56	0.71	1.32	244.00	3.0	250	A
24	0.22	7/.20	0.60	0.10	0.15	0.80	0.95	2.85	88.30	6.0	250	A
22	0.33	19/.15	0.75	0.10	0.15	0.95	1.10	4.22	58.60	8.0	250	A
24	0.22	7/.20	0.60	0.20	0.25	1.00	1.20	3.52	88.30	6.0	500	B
22	0.33	19/.15	0.75	0.20	0.25	1.15	1.35	5.06	58.60	8.0	500	B
20	0.59	19/.20	1.00	0.20	0.25	1.40	1.60	7.44	32.50	11.0	500	B
18	0.93	19/.25	1.25	0.20	0.25	1.65	1.85	8.85	20.60	15.0	500	B
20	0.59	19/.20	1.00	0.33	0.40	1.66	1.92	9.18	32.50	11.0	1000	C
16	1.34	19/.30	1.50	0.33	0.40	2.16	2.46	19.25	14.30	20.0	1000	C
12	3.02	19/.45	2.25	0.33	0.40	2.91	3.31	36.0	6.28	35.0	1000	C
10	4.65	37/.40	2.80	0.33	0.40	3.46	3.86	54.0	4.01	47.0	1000	C

