



Defence Standard Equipment Wire 190°C PTFE Equipment Wire Type A-C

Application: Defence Standard PTFE cable, equipment wire
Conductor: Single core silver or nickel plated copper
Conductor temperate range: Silver plated rated from -75°C- +190°C
 Nickel Plated rated from -75°C - +260°C
Insulation: PTFE insulated
Voltage: Type A: 300V
 Type B: 600V
 Type C: 1000V
Standards: Defence standard 61-12 Part 8 and BS.G 210

Wire Size No	Size sq.mm	Stranding mm	Conductor diameter mm	Insulation thickness min mm	Insulation thickness nom. mm	Overall diameter min mm	Overall diameter nom mm	Weight kg/km	Max 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

BATT Part Numbers

Colour	Type A 7/.12	Type A 7/.20	Type A 19/.15	Type B 7/.20	Type B 19/.15	Type B 19/0.2	Type B 19/.25	Type C 19/.20	Type C 19/.30	Type C 19/.45	Type C 37/.40
Red	33038	33051	33063	33091	33103	33117	33134	33144	33153	33130	33188
Black	33039	33052	33065	33092	33104	33118	33135	33145	33157	33177	33190
Grn/Yel	33028	33053	33066	33064	33006	33119	33071	33082	33161	33131	33191
Blue	33040	33055	33067	33093	33106	33121	33133	33146	33163	33175	33194
Yellow	33042	33056	33069	33095	33107	33122	33137	33148	33165	33181	33151
Brown	33041	33054	33068	33094	33105	33120	33136	33147	33090	33180	33197
White	33043	33057	33070	33096	33108	33123	33138	33149	33169	33187	33189
Orange	33047	33061	33075	33101	33112	33128	33079	33084	33097	33182	33199
Grey	33044	33058	33072	33098	3109	33125	33139	33085	33114	33183	33202
Green	33045	33059	33073	33099	33110	33126	33080	33150	33115	33185	33205
Pink	33046	33060	33074	33100	33111	33127	33140	33152	33172	33184	33192
Violet	33048	33062	33076	33102	33113	33129	33081	33089	33116	33186	33207

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