



Equipment Wires

Our commitment to quality and service starts from the beginning...with the manufacturing of a Single Conductor Hook-up wire, the most basic wiring component. Our hook-up wires, lead wires and equipment wires are manufactured in a variety of material, size and designs to meet rigid industrial and government specifications. Used extensively for both electrical and electronic equipment where applications range from inter-connection circuits to internal wiring of computers and data processing equipment, etc.

Technical Data

Conductor: Bare copper/tinned, copper/pre-twisted and tinned copper complying with BS:6360

Insulation: PVC compound complying with BS:6746

Operating temperature: Heat resistant -20° C to + 85°/+105° C

Low temperature -40° C to +70° C

Normal wires -15° C to + 70° C

RoHS compliant cables with SGS reports also available

Size (mm)	Nominal area (mm ²)	Insulation thickness (mm)	Max. overall Diameter (mm)	Max. cont. Current Rat. (amp)	Voltage rating	
					DC	AC
7/.10	0.054	0.15	0.70	0.34	750	500
7/.12	0.080	0.15	0.75	0.51	750	500
7/.15	0.127	0.35	1.1/1.30	0.81	1500	1000
7/.193	0.200	0.30	1.30	1.28	1500	1000
7/.2	0.220	0.30	1.30	1.36	1500	1000
14/.15	0.250	0.40	1.65	1.55	1500	1000
14/.193	0.410	0.40	1.75	2.62	1500	1000
14/.2	0.440	0.40	1.80	2.81	1500	1000
16/.2	0.500	0.40	1.80	3.11	1500	1000
19/.10	0.150	0.25	1.10	1.00	750	500
24/.2	0.750	0.40	2.20	4.66	1500	1000
32/.2	1.000	0.40	2.30	6.20	1500	1000
48/.2	1.500	0.50	2.80	9.33	1500	1000
63/.2	2.000	0.50	3.00	12.44	1500	1000
80/.2	2.500	0.60	3.50	15.55	1500	1000
128/.2	4.000	0.60	4.00	24.88	1500	1000
23/38	0.420	0.40	1.70	2.61	1500	1000
23/36	0.680	0.40	2.10	4.23	1500	1000
40/36	1.170	0.45	2.80	7.26	1500	1000
70/36	2.000	0.50	3.45	12.44	1500	1000
110/36	3.200	0.60	4.00	19.84	1500	1000

