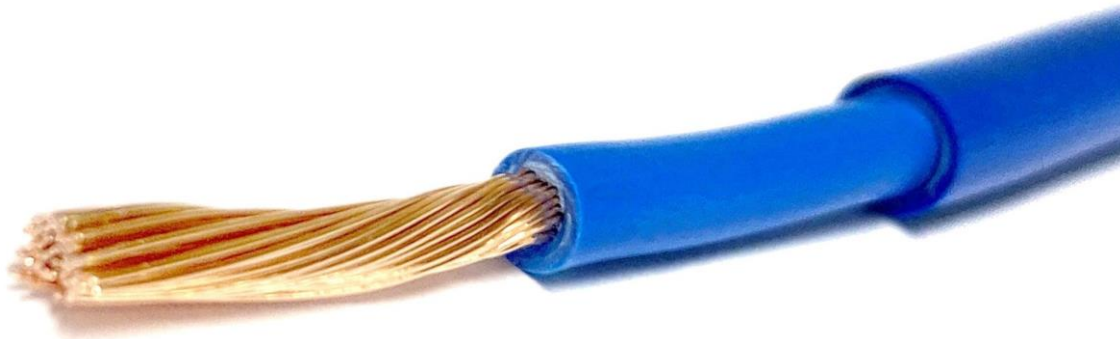


6381Y / BS 6004 PVC Cable Spec Sheet



APPLICATION

Flexible single core insulated and sheathed PVC Cable. Suitable for power supplies on telecoms equipment and power applications where flexibility is required.

Single core, Class 5 Plain Annealed Copper, PVC Insulated, PVC Sheathed

Temperature rating: -15 to +70 Deg. C

Voltage Rating: 450/750V

Minimum bending radius:

Up to 50mm² - 3 x overall diameter

Above 70mm² - 4 x overall diameter

Constructed generally to BS 6004, IEC 60502-1, EN 60228

Size (sqmm)	Insulation Thickness (mm)	Sheath Thickness (mm)	Overall Diameter (mm)	Cable Weight (kg/km)	Conductor Resistance (Ohms/km @ 20°C)
4	0.80	0.80	5.72	65	4.95
6	0.80	0.90	6.50	93	3.30
10	1.00	0.90	7.85	142	1.91
16	1.00	0.90	8.76	201	1.21
25	1.20	1.00	10.53	321	0.78
35	1.20	1.10	11.83	433	0.554
50	1.40	1.20	14.50	587	0.386
70	1.40	1.40	16.80	836	0.272

Weights and dimensions are nominal.