

1/0.80mm Solid Heat Resistant Cable - BS6004



● Fixed wiring cables, commonly used in applications such as gear-tray wiring in fluorescent light fittings and general wiring within the lighting industry

- Suitable for use at conductor temperatures not exceeding 90°C
- Class 1, Plain annealed copper conductor
- PVC Insulated to BS7655 and IEC60227-1
- Conforms to BS6004 Table 12 and IEC60227-1
- Available on 100m and 500m reels
- It is recommended that PVC-Insulated cable is shielded from ultra-violet radiation

Technical specification		Insulation resistance	0.015MΩkm @ 90°C
Conductor	1/0.8mm ² plain annealed copper	Maximum temperature rating	90°C
Insulation thickness	0.60mm	Nominal overall diameter	2.05mm
Voltage rating	300/300V		

338544

Order Code	Colour	Reel Length	Price Per Reel	
			1+	5+
118-6471	White	100m	452.00	--
118-6473	White	500m	2,315.00	2,246.00
118-6475	Blue	100m	452.00	--
118-6476	Blue	500m	2,315.00	2,246.00
118-6477	Brown	100m	452.00	--
118-6478	Brown	500m	2,315.00	2,246.00
118-6479	Green/Yellow	100m	452.00	--
118-6480	Green/Yellow	500m	2,315.00	2,093.00
118-6481	Red	100m	452.00	--
118-6482	Red	500m	2,061.00	2,006.00
118-6483	Black	100m	452.00	--
118-6484	Black	500m	2,246.00	--

Equipment Wire - Tinned Stranded to BS4808

10/0.1mm Miniature (0.078mm²)



● PVC insulated tinned copper conductors to DEF61-12 (Part 6).Type 2 (1000V) or Type 3 (1500V) and BS4808 Part 2.

	10/0.1mm	7/0.2mm	16/0.2mm	16/0.2mm	24/0.2mm	24/0.2mm	32/0.2mm	63/0.2mm
Nom. outside dia.	1.05	1.2	1.6	2.13	2.05	2.34	2.52	3
Wall thickness	0.3	0.3	0.3	0.6	0.45	0.6	0.6	0.6
Voltage rating rms	1000	1000	1000	1500	1000	1500	1500	1500
Current rating (A)	0.5	1.4	3	3	4.5	4.5	6	11

@ 70°C

100m Reels							
Colour	Order Code	Colour	Order Code	Colour	Order Code	Colour	Order Code
Black	117-2853	Orange	117-2856	Blue	117-2859	White	117-2862
Brown	117-2854	Yellow	117-2857	Pink	117-2860	Violet	117-2863
Red	117-2855	Green	117-2858	Grey	117-2861		

500m Reels							
Colour	Order Code	Colour	Order Code	Colour	Order Code	Colour	Order Code
Red	117-2865	Green	117-2867	Blue	117-2868	White	117-2869
Yellow	117-2866						

208369

	Price Per Reel				
	1+	5+	+	+	+
100m All Colours	410.00	373.00	--	--	--
500m All Colours	1,354.00	1,305.00	--	--	--

7/0.2mm Type 2 (0.22mm²) Plain Colours

100m Reels					
Colour	Order Code	Colour	Order Code	Colour	Order Code
Black	121-9323	Yellow	121-9328	Grey	121-9332
Brown	121-9324	Green	121-9329	White	121-9333
Red	121-9325	Blue	121-9330	Pink	121-9334
Orange	121-9326	Violet	121-9331		

500m Reels					
Colour	Order Code	Colour	Order Code	Colour	Order Code
Black	117-2870	Yellow	117-2874	Grey	117-2879
Brown	117-2871	Green	117-2875	White	117-2880
Red	117-2872	Blue	117-2877	Pink	117-2881
Orange	117-2873	Violet	117-2878		

100m Reel Kit	Order Code
1 — 100m reel each colour, Black to Pink	117-2882

208377

	Price Per Reel				
	1+	5+	+	+	+
100m All Colours	356.00	284.00	--	--	--
500m All Colours	1,346.00	1,278.00	--	--	--

100m Reel Kit	Price Per Kit		
	1+	+	+
	2,972.00	--	--

16/0.2mm Type 2 (0.5mm²) Plain Colours

100m Reels							
Colour	Order Code	Colour	Order Code	Colour	Order Code	Colour	Order Code
Black	117-2904	Orange	117-2908	Blue	117-2911	White	117-2914
Brown	117-2905	Yellow	117-2909	Violet	117-2912	Pink	117-2915
Red	117-2907	Green	117-2910	Grey	117-2913		

500m Reels							
Colour	Order Code	Colour	Order Code	Colour	Order Code	Colour	Order Code
Black	117-2916	Orange	117-2921	Blue	117-2924	White	117-2927
Brown	117-2917	Yellow	117-2922	Violet	117-2925	Pink	117-2928
Red	117-2919	Green	117-2923	Grey	117-2926		

100m Reel Kit	Order Code
1 — 100m reel each colour, Black to Pink (11 reels)	117-2929

224022

	Price Per Reel				
	1+	5+	+	+	+
100m All Colours	541.00	516.00	--	--	--
500m All Colours	2,433.00	2,279.00	--	--	--

100m Reel Kit	Price Per Kit		
	1+	3+	+
	4,897.00	4,711.00	--

Equipment Wire



PVC insulated equipment wires intended for the internal wiring of electrical and electronic equipment.



● PVC insulated tinned copper conductors to DEF61-12 (Part 6).Type 2 (1000V) or Type 3 (1500V) and BS4808 Part 2.

● Various colours available

	10/0.1mm	7/0.2mm	16/0.2mm	16/0.2mm	24/0.2mm	24/0.2mm	32/0.2mm	63/0.2mm
Nom. outside dia.	Type 2 1.05	Type 2 1.2	Type 2 1.6	Type 3 2.13	Type 2 2.05	Type 3 2.34	Type 3 2.52	Type 3 3
Wall thickness	0.3	0.3	0.3	0.6	0.45	0.6	0.6	0.6
Voltage rating rms	1000	1000	1000	1500	1000	1500	1500	1500
Current rating (A)	0.5	1.4	3	3	4.5	4.5	6	11

10/0.1mm Type 2 (0.078mm²)

Conductor 10/0.1mm Order Code - Colour	Price Per Reel				
	1+	5+	+	+	+
117-2853 - Black	410.00	373.00	--	--	--
117-2854 - Brown	410.00	373.00	--	--	--
117-2855 - Red	410.00	373.00	--	--	--
117-2856 - Orange	410.00	373.00	--	--	--
117-2857 - Yellow	410.00	373.00	--	--	--
117-2858 - Green	410.00	373.00	--	--	--
117-2859 - Blue	410.00	373.00	--	--	--
117-2860 - Pink	410.00	373.00	--	--	--
117-2861 - Grey	410.00	373.00	--	--	--
117-2862 - White	410.00	373.00	--	--	--
117-2863 - Violet	410.00	373.00	--	--	--

500m Reels				
117-2865 - Red	1,354.00	1,305.00	--	--
117-2866 - Yellow	1,354.00	1,305.00	--	--
117-2867 - Green	1,354.00	1,305.00	--	--
117-2868 - Blue	1,354.00	1,305.00	--	--
117-2869 - White	1,354.00	1,305.00	--	--

7/0.2mm Type 2 (0.22mm²) Plain Colours

Conductor 7/0.2mm Order Code - Colour	Price Per Reel				
	1+	5+	+	+	+
121-9323 - Black	356.00	284.00	--	--	--
121-9324 - Brown	356.00	284.00	--	--	--
121-9325 - Red	356.00	284.00	--	--	--
121-9326 - Orange	356.00	284.00	--	--	--
121-9328 - Yellow	356.00	284.00	--	--	--
121-9329 - Green	282.00	281.00	--	--	--
121-9330 - Blue	356.00	284.00	--	--	--
121-9331 - Violet	356.00	284.00	--	--	--