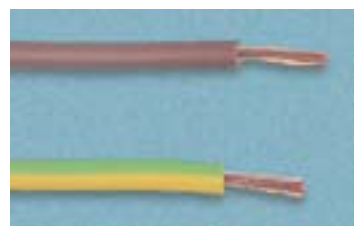


**Equipment Wire 2491X / 2491B**

381889.382102

**2491X Single Core Flexible**



Stranded, PVC insulated copper wires ideal for use within appliances, light fittings and control panels etc. Where the combination of ambient temperature and temperature rise, due to load, results in a temperature not exceeding 70°C.

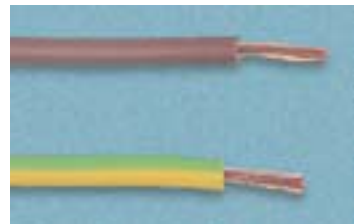
- **BS6004** (0.50mm to 1.00mm) and **BS6004** (1.50mm to 4.00mm)
- Harmonised codes **H05V-K** (0.5 to 1.0mm<sup>2</sup>) and **H07V-K** (1.5 to 2.5mm<sup>2</sup>)
- Supplied in 100m reels

Current Rating	Conductor Size (mm)	CSA	Nominal Wall Thickness	Nominal Outside Dia
<b>300/500 Volts</b>				
3A	16/0.2mm	0.5mm <sup>2</sup>	0.6mm	2.6mm
6A	24/0.2mm	0.75mm <sup>2</sup>	0.6mm	2.8mm
10A	32/0.2mm	1.0mm <sup>2</sup>	0.6mm	3mm
<b>450/750 Volts</b>				
16A	30/0.25mm	1.5mm <sup>2</sup>	0.7mm	3.5mm
25A	50/0.25mm	2.5mm <sup>2</sup>	0.8mm	4.2mm

336159

Colour	Order Code	Price Per Reel	
		1+	5+
<b>3A (0.5mm<sup>2</sup>)</b>			
Black	117-7738	490.00	465.00
Blue	117-7739	490.00	475.00
Brown	117-7740	490.00	475.00
Red	117-7741	490.00	475.00
White	117-7742	490.00	475.00
Yellow	117-7743	490.00	475.00
Green/Yellow	117-7744	490.00	475.00
<b>6A (0.75mm<sup>2</sup>)</b>			
Black	117-7745	591.00	570.00
Blue	117-7747	591.00	570.00
Brown	117-7748	591.00	570.00
Red	117-7749	591.00	570.00
White	117-7750	591.00	570.00
Yellow	117-7751	591.00	570.00
Green/Yellow	117-7752	591.00	570.00
<b>10A (1.0mm<sup>2</sup>)</b>			
Black	117-7753	847.00	804.00
Blue	117-7754	785.00	740.00
Brown	117-7755	785.00	740.00
Red	117-7756	785.00	740.00
White	117-7757	847.00	804.00
Yellow	117-7759	785.00	740.00
Green/Yellow	117-7761	785.00	740.00
<b>16A (1.5mm<sup>2</sup>)</b>			
Black	117-7762	1,150.00	1,092.00
Blue	117-7763	1,104.00	1,050.00
Brown	117-7764	1,104.00	1,050.00
Red	117-7765	1,150.00	1,092.00
White	117-7766	1,104.00	1,050.00
Yellow	117-7767	1,104.00	1,050.00
Green/Yellow	117-7768	1,104.00	1,050.00
<b>25A (2.5mm<sup>2</sup>)</b>			
Black	117-7769	1,825.00	1,771.00
Blue	117-7770	1,825.00	1,771.00
Brown	117-7772	1,825.00	1,771.00
Red	117-7773	1,825.00	1,771.00
White	117-7774	1,824.00	1,813.00
Yellow	117-7775	1,824.00	1,813.00
Green/Yellow	117-7776	1,825.00	1,771.00

**2491B Single Core Flexible**



Flexible single core cable with low smoke zero halogen insulation, for internal wiring of appliances with maximum operating temperatures of 90°C.

**NEW**

- Conductors: Annealed copper Insulation
- Type EI.5 Low smoke zero halogen, thermosetting insulation
- Temp Rating: 90°C Max conductor operating temperature
- Voltage Rating: 2491B 300/500V (0.5 to 1.0mm)
- Voltage Rating: 2491B 450/750V (1.5 to 10.0mm)

CSA	Conductor Size (mm)	Conductor Resistance ohms/Km. @ 20°C	Nominal Outside Dia
0.5mm <sup>2</sup>	16/0.2mm	39.0	2.12mm
0.75mm <sup>2</sup>	24/0.2mm	26.0	2.33mm
1.0mm <sup>2</sup>	32/0.2mm	19.5	2.48mm
1.5mm <sup>2</sup>	30/0.25mm	13.3	2.98mm
2.5mm <sup>2</sup>	50/0.25mm	7.98	3.63mm
6.0mm <sup>2</sup>	84/0.3mm	3.30	5.00mm
10.0mm <sup>2</sup>	80/0.4mm	1.91	6.40mm

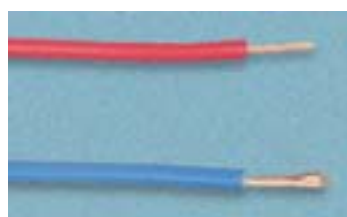
Colour	Order Code	Price Per Reel	
		1+	3+
<b>0.5mm<sup>2</sup></b>			
Red	851-4356	1,129.00	1,038.00
White	851-4364	1,129.00	1,038.00
Yellow	851-4372	1,129.00	1,038.00
Brown	851-4380	1,129.00	1,038.00
Blue	851-4399	1,129.00	1,038.00
Black	851-4402	1,129.00	1,038.00
Green/Yellow	851-4410	1,129.00	1,038.00
<b>0.75mm<sup>2</sup></b>			
Red	851-4429	1,313.00	1,248.00
White	851-4437	1,313.00	1,248.00
Yellow	851-4445	1,313.00	1,248.00
Brown	851-4453	1,313.00	1,248.00
Blue	851-4461	1,313.00	1,248.00
Black	851-4470	1,313.00	1,248.00
Green/Yellow	851-4488	1,313.00	1,248.00
<b>1.0mm<sup>2</sup></b>			
Red	851-4496	1,565.00	1,478.00
White	851-4500	1,565.00	1,478.00
Yellow	851-4518	1,565.00	1,478.00
Brown	851-4526	1,565.00	1,478.00
Blue	851-4534	1,565.00	1,478.00
Black	851-4542	1,565.00	1,478.00
Green/Yellow	851-4550	1,565.00	1,478.00
<b>1.5mm<sup>2</sup></b>			
Red	851-4569	1,995.00	1,883.00
White	851-4577	1,995.00	1,883.00
Yellow	851-4585	1,995.00	1,883.00
Brown	851-4593	1,995.00	1,883.00
Blue	851-4607	1,995.00	1,883.00
Black	851-4615	1,995.00	1,883.00
Green/Yellow	851-4623	1,995.00	1,883.00
<b>2.5mm<sup>2</sup></b>			
Red	851-4631	2,827.00	2,696.00
White	851-4640	2,827.00	2,696.00
Yellow	851-4658	2,827.00	2,696.00
Brown	851-4666	2,827.00	2,696.00
Blue	851-4674	2,827.00	2,696.00
Black	851-4682	2,827.00	2,696.00
Green/Yellow	851-4690	2,827.00	2,696.00
<b>6.0mm<sup>2</sup></b>			
Red	851-4704	6,617.00	6,360.00
White	851-4712	6,617.00	6,360.00
Yellow	851-4720	6,617.00	6,360.00
Brown	851-4739	6,617.00	6,360.00
Blue	851-4747	6,617.00	6,360.00
Black	851-4755	6,617.00	6,360.00
Green/Yellow	851-4763	6,617.00	6,360.00
<b>10.0mm<sup>2</sup></b>			
Red	851-4771	10,640.00	10,320.00
White	851-4780	10,640.00	10,320.00
Yellow	851-4798	10,640.00	10,320.00
Brown	851-4801	10,640.00	10,320.00
Blue	851-4810	10,640.00	10,320.00
Black	851-4828	10,640.00	10,320.00
Green/Yellow	851-4836	10,640.00	10,320.00

**Switchgear Wire to BS6231**



**Switchgear Wire (BK & CK) to BS6231**

Flexible switchgear and control wire, applications include the wiring of switch or control panels and in motor starters and controllers.



- PVC insulated plain annealed copper conductors to BS6231
- Maximum temperature ambient plus load; BK 70°C, CK 80°C (CK types however can be used up to 105°C where there is no flexing or mechanical stress)
- Minimum temperature once installed; BK -20°C, CK -15°C
- Voltage rating; 600/1000V

Current Rating	Conductor Size (mm)	CSA	Nominal Wall Thickness	Nominal Outside Dia
17A	32/0.2mm	1.0mm <sup>2</sup>	0.8mm	3.4mm
22A	30/0.25mm	1.5mm <sup>2</sup>	0.8mm	3.7mm
29A	50/0.25mm	2.5mm <sup>2</sup>	0.8mm	4.2mm
39A	56/0.3mm	4.0mm <sup>2</sup>	0.8mm	4.8mm
50A	84/0.3mm	6.0mm <sup>2</sup>	0.8mm	6.3mm
68A	80/0.4mm	10.0mm <sup>2</sup>	0.8mm	7.6mm
91A	126/0.4mm	16.0mm <sup>2</sup>	0.8mm	8.8mm
120A	196/0.4mm	25.0mm <sup>2</sup>	0.8mm	11mm
167A	276/0.4mm	35.0mm <sup>2</sup>	0.8mm	12.5mm

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Cable & Wire

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Non-compliant  
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