

# Equipment Wire

## Cable & Wire

**PRO-POWER**  
Quality Cables



### Features:

- These equipment wires are intended for the internal wiring of electronic and other equipment.
- Defence standard 61-12 (Part 6), types 1, 2 and 3 also comply with the requirements of BS. 4808: Part 2, classes 1, 2 and 3 respectively.

### Construction:

#### Conductor:

Solid or stranded tinned annealed copper, meeting the requirements of BS.6360.

#### Insulation:

PVC compound to BS.7655.

### Specifications:

Type And/Or Class Number	Conductor Composition (Number of Wires/Nominal Wire Diameter)	Insulation Material	Radial Thickness of Insulation	Maximum Overall Diameter	Maximum Conductor Resistance at 20°C (Ω/km)	
Type 1 (Class 1 to BS 4808)	1/0.4	Hard PVC (Type 2)	0.2	0.85	145.0	
	1/0.5*			0.95	92.2	
	1/0.6			1.05	64.1	
	7/0.2				88.0	
Type 2 (Class 2 to BS 4808)	1/0.4	Hard PVC (Type 2)	0.3	1.1	145.0	
	1/0.6			1.3	64.1	
	1/0.7*			1.4	47.1	
	1/0.8*			1.5	36.0	
	1/0.9			1.6	28.5	
	1/1.0*			1.7	22.8	
	7/0.2			1.3	88.0	
	16/0.2			1.65	38.2	
	24/0.2**			0.45	2.15	25.5
1/0.6	1.6	64.1				
Type 3 (Class 3 to BS 4808)	16/0.2	General Purpose PVC (Type T11)	0.6	2.25	38.2	
	24/0.2			2.45	25.5	
	32/0.2			2.65	19.1	
	63/0.2			3.15	9.7	
	30/0.25*			2.95	13.1	
	50/0.25*			0.7	3.55	7.82

Dimensions : Millimetres

\* NB Sizes marked \* appear only in BS. 4808: Part 2, size marked \*\* appears only in Def. Stan. 61-12 (Part 6)

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### Part Number Table

Description	Part Number
Wire, 24/0.2 Pink 100M	MC6A-24/0.2T3-YW-100F
Wire, 24/0.2 Yellow/Green	24/0.20 YELL/GRN
Wire, 24/0.2 Brown 500M	24/0.20 BROWN 500M
Wire, 24/0.2 Pink 500M	24/0.20 PINK 500M
Wire, 24/0.2 Violet 500M	24/0.20 VIOLET 500M
Wire, 24/0.2 Yellow 500M	24/0.20 YELLOW 500M
Wire, 24/0.2 Yellow/Green 500M	24/0.20 YELLOW/GREEN 500M
Wire, 24/0.2 Green/Yellow 500M	24/0.20 GREEN/YELLOW 500M
Wire, 32/0.2MM Yellow/Green	32/0.20 YELLOW/GREEN
Wire, 32/0.2MM Blue 500M	32/0.20 BLUE 500M
Wire, 32/0.2MM Brown 500M	32/0.20 BROWN 500M
Wire, 32/0.2MM Green 500M	32/0.20 GREEN 500M
Wire, 32/0.2MM Grey 500M	32/0.20 GREY 500M
Wire, 32/0.2MM Orange 500M	32/0.20 ORANGE 500M
Wire, 32/0.2MM Pink 500M	32/0.20 PINK 500M
Wire, 32/0.2MM Violet 500M	32/0.20 VIOLET 500M
Wire, 32/0.2MM Yellow 500M	32/0.20 YELLOW 500M
Wire, 32/0.2MM Yellow/Green 500M	32/0.20 YELLOW/GREEN 500M
Wire, 16/0.2MM Green/Yellow 500M	16/0.20 GRN/YELL 500M
Wire, 16/0.2MM Purple/Red 500M	16/0.20 PUR/RED 500M
Wire, 7/0.2MM Purple/Red	7/0.20 PUR/RED
Wire, 7/0.2MM Green/Yellow 500M	7/0.20 GRN/YELL
Kit, Wire 16/0.2 100M	6A-16/0.2T2-BX-1F
Equip Wire 24/.2 Green 500M	24/.2GRN

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### Notes:

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