

# Hook-Up Equipment Wire

Defence Standard 61-12 Part 6 and BS 4808 Part 2

**multicomp** PRO

**RoHS  
Compliant**



## Description

Stranded TACW, Single Core, PVC Insulation.

## Application

For inside telephone and telegraph exchanges and for the internal wiring of electronic and other equipment.

## Applicable Standard

- Defence Standard 61-12 Part 6 Type 3
- BS 4808 Part 2 Class 3

## Construction

### Conductor

Material : Tinned Annealed Copper Wire  
Construction : Stranded

### Insulation

Material : Hard PVC

## Physical Properties

Min. Bend Radius : 10 × O.D mm  
Operating Temperature : -20°C to +85°C

## Electrical Properties

Max. Working Voltage : 1000V AC (rms)  
Min. Insulation Resistance @ 20 ± 5°C : 50MΩ.km  
Spark test : 4000V AC  
Voltage test : 1.5kV AC

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Type and/or Class Number	Conductor Composition (No. of Wires/ Nominal Wire Diameter (mm))	Insulation Material	Radial Thickness of Insulation (mm)	Nominal Diameter (mm)	Max. Conductor Resistance @ 20°C (Ω/km)
Type 2 (Class 2 to BS 4808)	63/0.2	General Purpose PVC	0.6	3.05	9.7
	30/0.25			2.85	13.1
	50/0.25		0.7	3.45	7.82

## Part Number Table

Description	Length	O.D Tolerance (mm)	Part Number
Equipment Wire, 16/0.2mm, Type 3, Black	100m	2.15+0.1/-0.15	MP005395
Equipment Wire, 16/0.2mm, Type 3, Brown	100m	2.15+0.1/-0.15	MP005396
Equipment Wire, 16/0.2mm, Type 3, Red	100m	2.15+0.1/-0.15	MP005397
Equipment Wire, 16/0.2mm, Type 3, Orange	100m	2.15+0.1/-0.15	MP005398
Equipment Wire, 16/0.2mm, Type 3, Yellow	100m	2.15+0.1/-0.15	MP005399
Equipment Wire, 16/0.2mm, Type 3, Green	100m	2.15+0.1/-0.15	MP005400
Equipment Wire, 16/0.2mm, Type 3, Blue	100m	2.15+0.1/-0.15	MP005401
Equipment Wire, 16/0.2mm, Type 3, Violet	100m	2.15+0.1/-0.15	MP005402
Equipment Wire, 16/0.2mm, Type 3, Grey	100m	2.15+0.1/-0.15	MP005403
Equipment Wire, 16/0.2mm, Type 3, White	100m	2.15+0.1/-0.15	MP005404
Equipment Wire, 16/0.2mm, Type 3, Pink	100m	2.15+0.1/-0.15	MP005405
Equipment Wire, 16/0.2mm, Type 3, Green/Yellow	100m	2.15+0.1/-0.15	MP005406
Equipment Wire, 24/0.2mm, Type 3, Black	100m	2.35+0.1/-0.15	MP005423
Equipment Wire, 24/0.2mm, Type 3, Brown	100m	2.35+0.1/-0.15	MP005424
Equipment Wire, 24/0.2mm, Type 3, Red	100m	2.35+0.1/-0.15	MP005425
Equipment Wire, 24/0.2mm, Type 3, Orange	100m	2.35+0.1/-0.15	MP005426
Equipment Wire, 24/0.2mm, Type 3, Yellow	100m	2.35+0.1/-0.15	MP005427
Equipment Wire, 24/0.2mm, Type 3, Green	100m	2.35+0.1/-0.15	MP005428
Equipment Wire, 24/0.2mm, Type 3, Blue	100m	2.35+0.1/-0.15	MP005429
Equipment Wire, 24/0.2mm, Type 3, Violet	100m	2.35+0.1/-0.15	MP005430
Equipment Wire, 24/0.2mm, Type 3, Grey	100m	2.35+0.1/-0.15	MP005431
Equipment Wire, 24/0.2mm, Type 3, White	100m	2.35+0.1/-0.15	MP005432
Equipment Wire, 24/0.2mm, Type 3, Pink	100m	2.35+0.1/-0.15	MP005433
Equipment Wire, 24/0.2mm, Type 3, Green/Yellow	100m	2.35+0.1/-0.15	MP005434
Equipment Wire, 32/0.2mm, Type 3, Black	100m	2.55+0.1/-0.15	MP005435
Equipment Wire, 32/0.2mm, Type 3, Brown	100m	2.55+0.1/-0.15	MP005436
Equipment Wire, 32/0.2mm, Type 3, Red	100m	2.55+0.1/-0.15	MP005437

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Description	Length	O.D Tolerance (mm)	Part Number
Equipment Wire, 32/0.2mm, Type 3, Orange	100m	2.55+0.1/-0.15	MP005438
Equipment Wire, 32/0.2mm, Type 3, Yellow	100m	2.55+0.1/-0.15	MP005439
Equipment Wire, 32/0.2mm, Type 3, Green	100m	2.55+0.1/-0.15	MP005440
Equipment Wire, 32/0.2mm, Type 3, Blue	100m	2.55+0.1/-0.15	MP005441
Equipment Wire, 32/0.2mm, Type 3, Violet	100m	2.55+0.1/-0.15	MP005442
Equipment Wire, 32/0.2mm, Type 3, Grey	100m	2.55+0.1/-0.15	MP005443
Equipment Wire, 32/0.2mm, Type 3, White	100m	2.55+0.1/-0.15	MP005444
Equipment Wire, 32/0.2mm, Type 3, Pink	100m	2.55+0.1/-0.15	MP005445
Equipment Wire, 32/0.2mm, Type 3, Green/Yellow	100m	2.55+0.1/-0.15	MP005446
Equipment Wire, 32/0.2mm, Type 3, Yellow/Green	100m	2.55+0.1/-0.15	MP005447
Equipment Wire, 32/0.2mm, Type 3, Black	500m	2.55+0.1/-0.15	MP005448
Equipment Wire, 32/0.2mm, Type 3, Red	500m	2.55+0.1/-0.15	MP005449
Equipment Wire, 32/0.2mm, Type 3, White	500m	2.55+0.1/-0.15	MP005450
Equipment Wire, 32/0.2mm, Type 3, Blue	500m	2.55+0.1/-0.15	MP005451
Equipment Wire, 63/0.2mm, Type 3, Black	100m	3.05+0.1/-0.15	MP005452
Equipment Wire, 63/0.2mm, Type 3, Red	100m	3.05+0.1/-0.15	MP005453

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