



## Datasheet

ENGLISH

# RS PRO Single Core x 0.28sqmm (Class 1 TCW), PVC Insulated, 1000V, Type 2 Equipment Wire to Defence Standard 61-12 Part 6

Stock No: 1964298,1964299,1964300,1964301,1964302,1964303,1964304,1964305,1964306,1964307,1964308

## Technical Specifications:

Part Number	1/0.6 Type 2
Description	Single Core x 0.28sqmm (Class 1 TCW), PVC Insulated
Conductor	1/0.60mm Tinned Annealed Copper (Class 1 to IEC 60228)
Insulation	Hard Grade PVC (Type 2 to BS 7655)
Insulation R/T Diameter	0.20mm (Nominal)
Over Insulation	Lower Limit: 0.95mm; Upper Limit: 1.05mm
Conductor Resistance	64.1 $\Omega$ /km @ 20°C (Maximum)
Voltage Rating	1000V Maximum Working Voltage a.c. (rms)
Current Rating	1.4 amps (for guidance only as this will depend on the conditions of the installation)
Cable Weight	3.1kg/km (nominal)
Temperature Range	-15°C to +85°C
Applicable Standards	Defence Standard 61-12 Part 6

Note 1: The upper temperature limits refer to maximum continuous temperature of the conductor due to the combination of ambient temperature and temperature rise due to current flow. The lower value may be subjected to slight flexing during normal operating life.











Note 2: The current carrying capacities are for wires carrying a continuous current in free air at an ambient temperature. Current carrying capacities will depend on circumstances but for general guidance the quoted current values will give a temperature rise of about 15°C in ambient temperatures up to 70°C for single, freely ventilated, insulated wires. Different values will apply when equipment wires are bunched.



Registered No 352908 England

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## Technical Specifications:

Stock No.	Color	Type	Length	Image
1964298	BLACK	PVC EQUIPMENT WIRE	100M	
1964299	BLUE	PVC EQUIPMENT WIRE	100M	
1964300	BROWN	PVC EQUIPMENT WIRE	100M	
1964301	GREEN	PVC EQUIPMENT WIRE	100M	
1964302	GREY	PVC EQUIPMENT WIRE	100M	
1964303	ORANGE	PVC EQUIPMENT WIRE	100M	
1964304	PINK	PVC EQUIPMENT WIRE	100M	
1964305	RED	PVC EQUIPMENT WIRE	100M	
1964306	VIOLET	PVC EQUIPMENT WIRE	100M	
1964307	WHITE	PVC EQUIPMENT WIRE	100M	
1964308	YELLOW	PVC EQUIPMENT WIRE	100M	