



Datasheet

ENGLISH

RS PRO Single Core x 0.75sqmm (Class 5 TCW), PVC Insulated, 1500V, Type 3 Equipment Wire to Defence Standard 61-12 Part 6

Stock No: 1964310, 1964311, 1964312, 1964313, 1964314, 1964316, 1964317, 1964318, 1964319, 1964320, 1964321, 1964322, 1964323, 1964324, 1964325, 1964326, 1964327, 1964328, 1964329, 1964330, 1964331, 1964332

Part Number	24/0.2 Type 3
Description	Single Core x 0.75sqmm (Class 5 TCW), PVC Insulated, 1500V, Type 3 Equipment Wire to Defence Standard 61-12 Part 6
Conductor	24/0.192mm Tinned Annealed Copper (Class 5 to IEC 60228)
Insulation	General Purpose PVC (Type T13 to BS EN 50363)
Insulation R/T	0.60mm (Nominal)
Diameter over Insulation	Lower Limit: 2.20mm; Upper Limit: 2.45mm
Conductor Resistance	25.2 Ω /km at 20°C (Maximum)
Voltage Rating	1500V Maximum Working Voltage a.c. (rms)
Current Rating	4.5 amps (for guidance only as this will depend on the conditions of the installation)
Cable Weight	11.7kg/km (nominal)
Temperature Range	-20 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.













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Technical Specifications:

Stock No.	Color	Type	Length	Image
1964310	BLACK	PVC EQUIPMENT WIRE	100M	
1964311	BLUE	PVC EQUIPMENT WIRE	100M	
1964312	BROWN	PVC EQUIPMENT WIRE	100M	
1964313	GREEN	PVC EQUIPMENT WIRE	100M	
1964314	GREY	PVC EQUIPMENT WIRE	100M	
1964316	ORANGE	PVC EQUIPMENT WIRE	100M	
1964317	PINK	PVC EQUIPMENT WIRE	100M	
1964318	RED	PVC EQUIPMENT WIRE	100M	
1964319	VIOLET	PVC EQUIPMENT WIRE	100M	
1964320	WHITE	PVC EQUIPMENT WIRE	100M	
1964321	YELLOW	PVC EQUIPMENT WIRE	100M	

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964322	BLACK	PVC EQUIPMENT WIRE	500M	
1964323	BLUE	PVC EQUIPMENT WIRE	500M	
1964324	BROWN	PVC EQUIPMENT WIRE	500M	
1964325	GREY	PVC EQUIPMENT WIRE	500M	
1964326	ORANGE	PVC EQUIPMENT WIRE	500M	
1964327	RED	PVC EQUIPMENT WIRE	500M	
1964328	VIOLET	PVC EQUIPMENT WIRE	500M	
1964329	WHITE	PVC EQUIPMENT WIRE	500M	
1964330	YELLOW	PVC EQUIPMENT WIRE	500M	
1964331	GREEN /YELLOW	PVC WIRE	100M	
1964332	YELLOW /GREEN	PVC WIRE	100M	