



Datasheet

ENGLISH

RS PRO Single Core x 0.22sqmm (Class 2 TCW), PVC Insulated, 1000V, Type 2 Equipment Wire to Defence Standard 61-12 Part 6

Stock No:1964211,1964212,1964213,1964215,1964216,1964217,1964218,1964219,
1964221,1964222,1964223,1964224,1964225,1964226,1964227,1964228,
1964229,1964230,1964231,1964232,1964233,1964234,1964235,1964237,
1964238,1964239,1964240,1964241,1964243,1964244,1964245,1964246,
1964247,1964248,1964249,1964250,1964251,1964252

Part Number	7/0.2 Type 2
Description	Single Core x 0.22sqmm (Class 2 TCW), PVC Insulated, 1000V, Type 2 Equipment Wire to Defence Standard 61-12 Part 6
Conductor	7/0.196mm Tinned Annealed Copper (Class 2 to IEC 60228)
Insulation	Hard Grade PVC (Type 2 to BS 7655)
Insulation R/T	0.30mm (Nominal)
Diameter Over Insulation	Lower Limit: 1.10mm; Upper Limit: 1.30mm
Conductor Resistance	88.0 Ω /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 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
1964211	BLACK	PVC EQUIPMENT WIRE	100M	
1964212	BLUE	PVC EQUIPMENT WIRE	100M	
1964213	BROWN	PVC EQUIPMENT WIRE	100M	
1964215	GREEN	PVC EQUIPMENT WIRE	100M	
1964216	GREY	PVC EQUIPMENT WIRE	100M	
1964217	ORANGE	PVC EQUIPMENT WIRE	100M	
1964218	PINK	PVC EQUIPMENT WIRE	100M	
1964219	RED	PVC EQUIPMENT WIRE	100M	
1964221	VIOLET	PVC EQUIPMENT WIRE	100M	
1964222	WHITE	PVC EQUIPMENT WIRE	100M	
1964223	YELLOW	PVC EQUIPMENT WIRE	100M	





Technical Specifications:

Stock No.	Color	Type	Length	Image
1964224	BLACK	PVC EQUIPMENT WIRE	500M	
1964225	BLUE	PVC EQUIPMENT WIRE	500M	
1964226	BROWN	PVC EQUIPMENT WIRE	500M	
1964227	GREEN	PVC EQUIPMENT WIRE	500M	
1964228	GREY	PVC EQUIPMENT WIRE	500M	
1964229	ORANGE	PVC EQUIPMENT WIRE	500M	
1964230	PINK	PVC EQUIPMENT WIRE	500M	
1964231	RED	PVC EQUIPMENT WIRE	500M	
1964232	VIOLET	PVC EQUIPMENT WIRE	500M	
1964233	WHITE	PVC EQUIPMENT WIRE	500M	
1964234	YELLOW	PVC EQUIPMENT WIRE	500M	

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964235	GREEN /RED	PVC WIRE	100M	
1964237	GREEN /YELL	PVC EQUIPMENT WIRE	100M	
1964238	GREY /BLACK	PVC WIRE	100M	
1964239	GREY /BLUE	PVC WIRE	100M	
1964240	ORANGE /BLACK	PVC WIRE	100M	
1964241	ORANGE /RED	PVC WIRE	100M	
1964243	PINK /BLACK	PVC WIRE	100M	
1964244	VIOLET /RED	PVC WIRE	100M	
1964245	RED /BLACK	PVC WIRE	100M	
1964246	RED /BLUE	PVC EQUIPMENT WIRE	100M	
1964247	RED /BROWN	PVC WIRE	100M	

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964248	RED /GREEN	PVC WIRE	100M	
1964249	WHITE /BLACK	PVC WIRE	100M	
1964250	WHITE /RED	PVC WIRE	100M	
1964251	YELLOW /BLACK	PVC WIRE	100M	
1964252	YELLOW /RED	PVC WIRE	100M	