



Datasheet

ENGLISH

RS PRO Single Core PVC Insulated Equipment Wire

Stock No: 1964253, 1964254, 1964255, 1964256, 1964257, 1964259, 1964260, 1964261, 1964262, 1964263, 1964264, 1964265, 1964266, 1964267, 1964268, 1964269, 1964271, 1964272, 1964273, 1964274, 1964275, 1964276, 1964277, 1964278, 1964279, 1964280, 1964281, 1964282, 1964283, 1964284, 1964285, 1964287, 1964288, 1964289, 1964290, 1964291, 1964293, 1964294, 1964295, 1964296, 1964297

Part Number	16/0.2 Type 2
Description	Single core PVC insulated equipment wire
Conductor	16/0.2mm Tinned Annealed Copper (Class 5 to IEC 60228)
Insulation	PVC (Type 2 to BS EN 50636-3)
Insulation R/T	0.30mm nominal, 0.25mm min.
Diameter over Insulation	1.45mm min, 1.65mm max.
Conductor Resistance	38.2 Ω /km at 20°C
Voltage Rating	1000V AC max.
Current Rating	3.0 amps (for guidance only as this will depend on the conditions of the installation)
Cable Weight	6.1kg/km (nominal)
Temperature Range	-15°C to +85°C
Applicable Standards	Defence Standard 61-12 (Part 6) BS4808

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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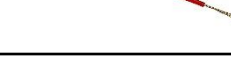
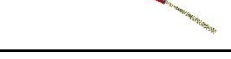

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964253	BLACK	PVC EQUIPMENT WIRE	100M	
1964254	BLUE	PVC EQUIPMENT WIRE	100M	
1964255	BROWN	PVC EQUIPMENT WIRE	100M	
1964256	GREEN	PVC EQUIPMENT WIRE	100M	
1964257	GREY	PVC EQUIPMENT WIRE	100M	
1964259	ORANGE	PVC EQUIPMENT WIRE	100M	
1964260	PINK	PVC EQUIPMENT WIRE	100M	
1964261	RED	PVC EQUIPMENT WIRE	100M	
1964262	VIOLET	PVC EQUIPMENT WIRE	100M	
1964263	WHITE	PVC EQUIPMENT WIRE	100M	
1964264	YELLOW	PVC EQUIPMENT WIRE	100M	








Technical Specifications:

Stock No.	Color	Type	Length	Image
1964265	BLACK	PVC EQUIPMENT WIRE	500M	
1964266	BLUE	PVC EQUIPMENT WIRE	500M	
1964267	BROWN	PVC EQUIPMENT WIRE	500M	
1964268	GREEN	PVC EQUIPMENT WIRE	500M	
1964269	GREY	PVC EQUIPMENT WIRE	500M	
1964271	ORANGE	PVC EQUIPMENT WIRE	500M	
1964272	PINK	PVC EQUIPMENT WIRE	500M	
1964273	RED	PVC EQUIPMENT WIRE	500M	
1964274	VIOLET	PVC EQUIPMENT WIRE	500M	
1964275	WHITE	PVC EQUIPMENT WIRE	500M	
1964276	YELLOW	PVC EQUIPMENT WIRE	500M	

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964277	GREEN /BLUE	PVC WIRE	100M	
1964278	GREEN /RED	PVC WIRE	100M	
1964279	GREEN /YELLOW	PVC WIRE	100M	
1964280	GREY /BLACK	PVC WIRE	100M	
1964281	ORANGE /BLACK	PVC WIRE	100M	
1964282	ORANGE /RED	PVC WIRE	100M	
1964283	PINK /BLACK	PVC WIRE	100M	
1964284	VIOLET /RED	PVC WIRE	100M	
1964285	RED /BLACK	PVC WIRE	100M	
1964287	RED /BLUE	PVC WIRE	100M	
1964288	RED /BROWN	PVC WIRE	100M	

Technical Specifications:

Stock No.	Color	Type	Length	Image
1964289	RED /GREEN	PVC WIRE	100M	
1964290	RED /WHITE	PVC WIRE	100M	
1964291	WHITE /BLACK	PVC WIRE	100M	
1964293	YELLOW /BLACK	PVC WIRE	100M	
1964294	YELLOW /GREEN	PVC WIRE	100M	
1964295	YELLOW /RED	PVC WIRE	100M	
1964296	GREEN /YELLOW	PVC WIRE	500M	
1964297	YELLOW /GREEN	PVC WIRE	500M	