

CABLE DATA SHEET

Part Number:	48007**0500
Description:	24/0.2 Type 3 Def Stan Single core PVC insulated equipment wire.
Conductor:	24/0.2mm Tinned Annealed Copper (Class 5 to IEC 60228)
Insulation:	General Purpose PVC (Type TI3 to BS EN 50363)
Insulation R/T:	0.60mm (Nominal)
Diameter Over Insulation:	Lower Limit: 2.20mm Upper Limit: 2.45mm
Voltage Rating:	1500V Maximum Working Voltage AC (rms)
Temperature Range:	-20 to +85°C
Conductor Resistance:	25.2 Ω /km @ 20°C (Maximum)
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.