



Datasheet

RS PRO Defence Standard 61-12 Part 5 16-2-4C Black 25m

Stock No: **201-2221**

Description:	4 core 0.5mm ² screened PVC insulated and sheathed industrial cable.
Applicable Standard:	Defence Standard 61-12 Part 5
Conductor:	16/0.2mm tinned copper (nominal construction).
Insulation:	PVC, 0.45mm nominal thickness to 1.83mm nominal diameter.
Core colours:	Red, Blue, Green, Yellow.
Lay-up:	Cores twisted together with overall polyester tape.
Braid Shield:	Tinned copper, 0.2mm, 91% coverage
Sheath:	PVC, 0.90mm nominal thickness to 7.1mm nominal diameter
Voltage Rating:	440V at frequencies up to 1.6KHz
Conductor Resistance:	40.1Ω/km max at 20°C
Insulation Resistance:	11MΩ.km min at 20°C
Temp range:	-15°C to +85°C
Current Rating:	Current carrying capacities for multi-core cables are not given owing to the varied conditions of loading and construction. However, for guidance, where a single core of a multi-core cable is loaded, the current in a 16/0.2mm conductor should not exceed 2.5 Amps.