

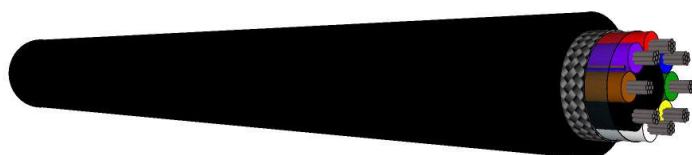


ENGLISH

Datasheet

RS PRO Defence Standard 61-12 Part 4 7-2-8C Black 100m

Stock number: 201-7418



Description:	8 core 0.22mm ² screened PVC insulated and sheathed industrial cable.
Applicable Standard:	Defence Standard 61-12 Part 4.
Conductor:	7/0.2mm tinned copper (nominal construction).
Insulation:	PVC, 0.3mm nominal thickness to 1.2mm nominal diameter.
Core colours:	Red, Blue, Green, Yellow, White, Black, Brown, Violet.
Lay-up:	Cores twisted together with overall polyester tape.
Braid Shield:	Tinned copper, 0.15mm, 91% coverage
Sheath:	PVC, 0.55mm nominal thickness to 5.9mm nominal diameter.
Voltage Rating:	440V at frequencies up to 1.6KHz.
Conductor Resistance:	92Ω/km max at 20°C.
Insulation Resistance:	100MΩ.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 7/0.2mm conductor should not exceed 1 Amp.