



Datasheet

RS PRO Defence Standard 61-12 Part 4 7-2-36C Black 100m

Stock number: 2024843

EN

Description:	36 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, Orange, Pink, Turquoise, Grey, Red/blue, Green/red, Yellow/red, White/red, Red/black, Red/brown, Yellow/blue, White/blue, Blue/black, Orange/blue, Green/blue, Grey/blue, Yellow/green, White/green, Green/black, Orange/green, Grey/green, Yellow/brown, White/brown, Brown/black, Grey/brown, Yellow/violet, Violet/black, White/violet.
Lay-up:	Cores twisted together with overall polyester tape.
Braid Shield:	Tinned copper, 0.15mm, 91% coverage
Sheath:	PVC, 0.75mm nominal thickness to 10.7mm 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.

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