



ENGLISH

Datasheet

RS PRO Industrial Cable

Stock No: 201-2222

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| Part No: | 16-2-6A |
| Description: | 4 core 0.5mm ² unscreened 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, White, Black. |
| Lay-up: | Cores twisted together with overall polyester tape. |
| Sheath: | PVC, 0.90mm nominal thickness to 7.4mm 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 16/0.2 mm conductor should not exceed 2.5 Amps. |