



## PVC Single Core Auto Cables

### Application

General purpose low voltage wiring cables suitable for use in automotive, marine and allied industries.

### Manufactured standards

Cores manufactured to BS6862 Part 1 1971

### Conductor

Plain copper conductor

### Sheath

PVC

### Voltage rating

Max 100v

### Operating temperatures

-30°C to 70°C

### Minimum bend radius

<6x OD

### Chemical resistance

Resistant to engine coolant, engine oil, salt water, windscreen washer fluid

### BS softness

\*60-65

### Shore A hardness

\*64-66

### Test report no.

59834/59836/60587

### Environmental statement

AMC take every action possible to ensure we are a sustainable, and environmentally aware manufacturer. **End of life care;** ensure that all cable product is disposed of inline with relevant WEEE Regulations.

Part No	Conductor Specification (mm)	Conductor Cross Section (mm <sup>2</sup> )	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Maximum Load-ing (Watts)		Maximum Resistance Per Metre at 20°C (Ohms)	Reel Sizes (Metres)
					12 Volts	24 Volts		
1598	9/0.30	0.65	2.5	5.75	69	138	0.0294	50
1600	14/0.30	1.0	2.7	8.75	105	210	0.0189	50
1603	28/0.30	2.0	3.4	17.5	210	420	0.0094	50
1605	44/0.30	3.0	4.2	27.5	330	660	0.006	50
1606	65/0.30	4.5	5.1	35.0	420	840	0.0041	30

The conductor specifications shown are representative configurations; actual cable strand may differ slightly, but will meet the resistance values shown. Nominal current amperage ratings are provided as a guide only, and can vary depending on the application, condition and environmental factors. If in doubt, please consult a qualified electrician.

\* Indicates values of the sheathing compounds not the finished cable.