

TECHNICAL DATA SHEET

PVC AUTO CABLES

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AM Part No's:- 1598 - 1611

Profile:

General purpose low voltage wiring cables suitable for use in the automotive, marine and allied industries. Resistant to petrol, diesel, lubricating oils and diluted acids.

Suitable for use at temperatures up to 70°C.

Manufactured in accordance with BS6862 part 1 1971.

Insulation Properties:

PVC insulation compound to BS7655 Type TII

Tensile Strength	16 N/mm ²
Elongation at break	260%
Shore "A" Hardness:	87
Specific Gravity	1.50g/cc
BS Softness	20

COPPER STRAND PROPERTIES

Plain Copper wires conforming to BS6360

Part No.	Copper	Cross Section (mm)	Current Rating (amps)	Resistance @ 20°C (mΩ/m)	Overall Dia (mm)
1598	9/0.3	0.65	5.75	29.4	2.5
1600	14/0.3	1.0	8.75	18.9	2.7
1601	21/0.3	1.5	12.75	12.5	3.1
1603	28/0.3	2.0	17.50	9.4	3.4
1604	35/0.3	2.5	21.75	7.5	3.8
1605	44/0.3	3.0	27.50	6.0	4.2
1610	56/0.3	4.0	32.00	4.7	4.5
1606	65/0.3	4.5	35.00	4.1	5.1
1608	84/0.3	6.0	42.00	3.1	5.9
1609	97/0.3	7.0	50.00	2.7	6.2
1607	120/0.3	8.5	60.00	2.2	7.0
1611	80/0.40	10.0	70.00	1.8	7.5