

TECHNICAL DATA SHEET

PVC 7 CORE AUTO CABLES

Profile:

PVC, low voltage multi-core 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.

Insulation Properties:

Calcium Zinc based insulation compound to BS7655 Type TI1

Tensile Strength	16.0 N/mm ²
Elongation at break	260%
Shore "A" Hardness:	87
Specific Gravity	1.50g/cc
BS Softness	20
Thermal Stability	90 mins@200°C

Sheath Properties

Easy tear PVC sheathing to BS7655 Type 6

Tensile Strength	9.0 N/mm ²
Elongation at break	260%
Shore "A" Hardness	79
Specific Gravity	1.60g/cc
BS Softness	36
Thermal Stability	70 mins @ 200°C

COPPER STRAND PROPERTIES

Plain Copper wires conforming to BS6360

Part No.	Copper	Cross Section (mm)	Current Rating (amps)	Overall Dia (mm)
010301	7 x 9/0.3	7 x 0.65	5.75	9.0
010302	6 x 14/0.3 1 x 28/0.3	6 x 1.00 1 x 2.00	6 x 8.75 1 x 17.50	10.0