



SINGLE CORE THIN WALL AUTO



Nominal Conductor Area (mm ²)	Conductor Stranding (No. of Wires/ Diameter mm)	Reel Sizes Available		Maximum Overall Cable Diameter (mm)	Conductor Resistance at 20°C (Ω per Km)	Conductor Nominal Current Rating (Amps)
		50m	100m			
0.5	16/0.20	■	■	1.6	37.10	11.0
0.75	24/0.20	■	■	1.9	24.70	14.0
1.0	32/0.20	■	■	2.1	18.50	16.5
1.5	30/0.25	■	■	2.4	12.70	21.0
2.0	28/0.30	■	■	2.7	9.42	25.0
2.5	50/0.25	■	■	3.0	7.60	29.0
3.0	44/0.30	■	■	3.2	6.00	33.0
4.0	56/0.30	■	■	3.7	4.70	39.0
4.5	65/0.30	■	■	4.0	4.06	42.0
6.0	84/0.30	■	■	4.3	3.20	50.0
8.5	120/0.30	■	■	5.4	2.20	63.0
10.0	80/0.40	■	■	6.0	1.82	70.0
16.0	126/0.40	■	■	7.9	1.16	110.0
25.0	196/0.40	■	■	9.4	0.75	170.0

- Individual conductors manufactured in compliance with BS EN60228:2005 and ISO 6722:2006 (Class B)
 - Cable manufactured in accordance with BS 6862 Part 1:1971 where applicable
- Working temperature range -40°C to +105°C • Maximum Voltage 60v - Suitable for most 12v and 24v Systems
- Hard grade PVC Insulation gives excellent resistance to abrasion, moisture, petrol/diesel, oil and diluted acids
 - Plain copper stranded conductors - PVC sheathed
- Available in a wide range of plain and striped outer PVC sheathed colours - please speak to our Sales Dept