



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



SINGLE CORE THIN WALL AUTO



11A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-11A-100BK	Single Core Cable - 11A, 0.5mm, 100m, Black	16/0.2
1C-11A-100BL	Single Core Cable - 11A, 0.5mm, 100m, Blue	16/0.2
1C-11A-100BN	Single Core Cable - 11A, 0.5mm, 100m, Brown	16/0.2
1C-11A-100GN	Single Core Cable - 11A, 0.5mm, 100m, Green	16/0.2
1C-11A-100R	Single Core Cable - 11A, 0.5mm, 100m, Red	16/0.2
1C-11A-100W	Single Core Cable - 11A, 0.5mm, 100m, White	16/0.2
1C-11A-100Y	Single Core Cable - 11A, 0.5mm, 100m, Yellow	16/0.2
1C-11A-50BK	Single Core Cable - 11A, 0.5mm, 50m, Black	16/0.2
1C-11A-50BL	Single Core Cable - 11A, 0.5mm, 50m, Blue	16/0.2
1C-11A-50BN	Single Core Cable - 11A, 0.5mm, 50m, Brown	16/0.2
1C-11A-50GN	Single Core Cable - 11A, 0.5mm, 50m, Green	16/0.2
1C-11A-50R	Single Core Cable - 11A, 0.5mm, 50m, Red	16/0.2
1C-11A-50W	Single Core Cable - 11A, 0.5mm, 50m, White	16/0.2
1C-11A-50Y	Single Core Cable - 11A, 0.5mm, 50m, Yellow	16/0.2



SINGLE CORE THIN WALL AUTO



14A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-14A-100BK	Single Core Cable - 14A, 0.75mm 100m, Black	24/0.20
1C-14A-100BL	Single Core Cable - 14A, 0.75mm 100m, Blue	24/0.20
1C-14A-100BN	Single Core Cable - 14A, 0.75mm 100m, Brown	24/0.20
1C-14A-100GN	Single Core Cable - 14A, 0.75mm 100m, Green	24/0.20
1C-14A-100R	Single Core Cable - 14A, 0.75mm 100m, Red	24/0.20
1C-14A-100W	Single Core Cable - 14A, 0.75mm 100m, White	24/0.20
1C-14A-100Y	Single Core Cable - 14A, 0.75mm 100m, Yellow	24/0.20
1C-14A-50BK	Single Core Cable - 14A, 0.75mm 50m, Black	24/0.20
1C-14A-50BL	Single Core Cable - 14A, 0.75mm 50m, Blue	24/0.20
1C-14A-50BN	Single Core Cable - 14A, 0.75mm 50m, Brown	24/0.20
1C-14A-50GN	Single Core Cable - 14A, 0.75mm 50m, Green	24/0.20
1C-14A-50R	Single Core Cable - 14A, 0.75mm 50m, Red	24/0.20
1C-14A-50W	Single Core Cable - 14A, 0.75mm 50m, White	24/0.20
1C-14A-50Y	Single Core Cable - 14A, 0.75mm 50m, Yellow	24/0.20



SINGLE CORE THIN WALL AUTO



16.5A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-16.5A-100BK	Single Core Cable - 16.5A, 1mm, 100m, Black	32/0.20
1C-16.5A-100BL	Single Core Cable - 16.5A, 1mm, 100m, Blue	32/0.20
1C-16.5A-100BN	Single Core Cable - 16.5A, 1mm, 100m, Brown	32/0.20
1C-16.5A-100GN	Single Core Cable - 16.5A, 1mm, 100m, Green	32/0.20
1C-16.5A-100R	Single Core Cable - 16.5A, 1mm, 100m, Red	32/0.20
1C-16.5A-100W	Single Core Cable - 16.5A, 1mm, 100m, White	32/0.20
1C-16.5A-100Y	Single Core Cable - 16.5A, 1mm, 100m, Yellow	32/0.20
1C-16.5A-50BK	Single Core Cable - 16.5A, 1mm, 50m, Black	32/0.20
1C-16.5A-50BL	Single Core Cable - 16.5A, 1mm, 50m, Blue	32/0.20
1C-16.5A-50BN	Single Core Cable - 16.5A, 1mm, 50m, Brown	32/0.20
1C-16.5A-50GN	Single Core Cable - 16.5A, 1mm, 50m, Green	32/0.20
1C-16.5A-50R	Single Core Cable - 16.5A, 1mm, 50m, Red	32/0.20
1C-16.5A-50W	Single Core Cable - 16.5A, 1mm, 50m, White	32/0.20
1C-16.5A-50Y	Single Core Cable - 16.5A, 1mm, 50m, Yellow	32/0.20



SINGLE CORE THIN WALL AUTO



21A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-21A-100BK	Single Core Cable - 21A, 1.5mm, 100m, Black	30/0.25
1C-21A-100BL	Single Core Cable - 21A, 1.5mm, 100m, Blue	30/0.25
1C-21A-100BR	Single Core Cable - 21A, 1.5mm, 100m, Brown	30/0.25
1C-21A-100GN	Single Core Cable - 21A, 1.5mm, 100m, Green	30/0.25
1C-21A-100R	Single Core Cable - 21A, 1.5mm, 100m, Red	30/0.25
1C-21A-100W	Single Core Cable - 21A, 1.5mm, 100m, White	30/0.25
1C-21A-100Y	Single Core Cable - 21A, 1.5mm, 100m, Yellow	30/0.25
1C-21A-50BK	Single Core Cable - 21A, 1.5mm, 50m, Black	30/0.25
1C-21A-50BL	Single Core Cable - 21A, 1.5mm, 50m, Blue	30/0.25
1C-21A-50BR	Single Core Cable - 21A, 1.5mm, 50m, Brown	30/0.25
1C-21A-50GN	Single Core Cable - 21A, 1.5mm, 50m, Green	30/0.25
1C-21A-50R	Single Core Cable - 21A, 1.5mm, 50m, Red	30/0.25
1C-21A-50W	Single Core Cable - 21A, 1.5mm, 50m, White	30/0.25
1C-21A-50Y	Single Core Cable - 21A, 1.5mm, 50m, Yellow	30/0.25



SINGLE CORE THIN WALL AUTO



25A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-25A-100BK	Single Core Cable - 25A, 2mm, 100m, Black	28/0.30
1C-25A-100BL	Single Core Cable - 25A, 2mm, 100m, Blue	28/0.30
1C-25A-100BR	Single Core Cable - 25A, 2mm, 100m, Brown	28/0.30
1C-25A-100GN	Single Core Cable - 25A, 2mm, 100m, Green	28/0.30
1C-25A-100R	Single Core Cable - 25A, 2mm, 100m, Red	28/0.30
1C-25A-100W	Single Core Cable - 25A, 2mm, 100m, White	28/0.30
1C-25A-100Y	Single Core Cable - 25A, 2mm, 100m, Yellow	28/0.30
1C-25A-50BK	Single Core Cable - 25A, 2mm, 50m, Black	28/0.30
1C-25A-50BL	Single Core Cable - 25A, 2mm, 50m, Blue	28/0.30
1C-25A-50BR	Single Core Cable - 25A, 2mm, 50m, Brown	28/0.30
1C-25A-50GN	Single Core Cable - 25A, 2mm, 50m, Green	28/0.30
1C-25A-50R	Single Core Cable - 25A, 2mm, 50m, Red	28/0.30
1C-25A-50W	Single Core Cable - 25A, 2mm, 50m, White	28/0.30
1C-25A-50Y	Single Core Cable - 25A, 2mm, 50m, Yellow	28/0.30



SINGLE CORE THIN WALL AUTO



29A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-29A-100BK	Single Core Cable - 29A, 2.5mm, 100m, Black	50/0.25
1C-29A-100R	Single Core Cable - 29A, 2.5mm, 100m, Red	50/0.25
1C-29A-50BK	Single Core Cable - 29A, 2.5mm, 50m, Black	50/0.25
1C-29A-50R	Single Core Cable - 29A, 2.5mm, 50m, Red	50/0.25

33A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-33A-100BK	Single Core Cable - 33A, 3mm, 100m, Black	44/0.30
1C-33A-100R	Single Core Cable - 33A, 3mm, 100m, Red	44/0.30
1C-33A-50BK	Single Core Cable - 33A, 3mm, 50m, Black	44/0.30
1C-33A-50R	Single Core Cable - 33A, 3mm, 50m, Red	44/0.30

39A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-39A-100BK	Single Core Cable - 39A, 4mm, 100m, Black	56/0.30
1C-39A-100R	Single Core Cable - 39A, 4mm, 100m, Red	56/0.30
1C-39A-50BK	Single Core Cable - 39A, 4mm, 50m, Black	56/0.30
1C-39A-50R	Single Core Cable - 39A, 4mm, 50m, Red	56/0.30



SINGLE CORE THIN WALL AUTO



42A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-42A-100BK	Single Core Cable - 42A, 4.5mm, 100m, Black	65/0.30
1C-42A-100R	Single Core Cable - 42A, 4.5mm, 100m, Red	65/0.30
1C-42A-50BK	Single Core Cable - 42A, 4.5mm, 50m, Black	65/0.30
1C-42A-50R	Single Core Cable - 42A, 4.5mm, 50m, Red	65/0.30

50A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-50A-100BK	Single Core Cable - 50A, 6mm, 100m, Black	84/0.30
1C-50A-100R	Single Core Cable - 50A, 6mm, 100m, Red	84/0.30
1C-50A-50BK	Single Core Cable - 50A, 6mm, 50m, Black	84/0.30
1C-50A-50R	Single Core Cable - 50A, 6mm, 50m, Red	84/0.30

70A	Description	Conductor Stranding (No. of Wires/Diameter mm)
1C-70A-100BK	Single Core Cable - 70A, 10mm, 100m, Black	80/0.40
1C-70A-100R	Single Core Cable - 70A, 10mm, 100m, Red	80/0.40
1C-70A-50BK	Single Core Cable - 70A, 10mm, 50m, Black	80/0.40
1C-70A-50R	Single Core Cable - 70A, 10mm, 50m, Red	80/0.40