



THINWALL AUTO - Multi-core

Multi-Core PVC Automotive Cable



DESCRIPTION

Conductor: Fine stranded copper conductor, **Insulation:** Special poly-vinyl chloride (PVC) insulation, **Sheath:** Abrasion and moisture resistant poly-vinyl chloride (PVC) sheath. **Resistant to petrol, diesel, oils and diluted acids.**

APPLICATION

Replacing the original PVC auto type, this thin wall version offers higher current carrying capacity coupled with reduced weight & dimensions making it a perfect choice for installation where space is at a premium.

TECHNICAL DATA

Voltage Grade: 60v – suitable for most 12v & 24v systems

Temperature Range: -15°C to +70°C
PVC Sheathed +105°C

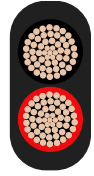
Approvals/Standards: ISO6722-1, BS EN 60228:2005

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THINWALL AUTO - Multi-core

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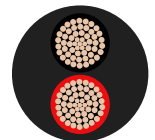


No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
2	0.5	11.0	16/0.21	2.7 x 4.6	Black	Black, Red.
2	0.75	14.0	24/0.21	3.1 x 4.9		
2	1.0	16.5	32/0.21	3.0 x 5.0		
2	1.5	21.0	21/0.3	3.5 x 5.8		
2	2.0	25.0	28/0.3	3.9 x 6.5		
2	2.5	29.0	50/0.242	3.9 x 6.7		
2	3.0	33.0	44/0.3	4.3 x 7.5		
2	4.5	42.0	65/0.3	5.6 x 9.4		

ALL FIGURES QUOTED ARE APPROXIMATE

THINWALL AUTO - ROUND TWINS

2 Core Round PVC Automotive Cable



No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
2	0.5	11.0	16/0.21	5.1	Black	Black, Red.
2	0.75	14.0	24/0.21	5.3		
2	1.0	16.5	32/0.21	5.7		
2	1.5	21.0	30/0.26	6.2		
2	2.0	25.0	28/0.31	6.8		
2	2.5	29.0	50/0.26	7.3		

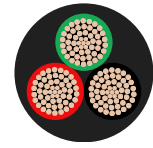
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THINWALL AUTO - 3 CORE

3 Core PVC Automotive Cable

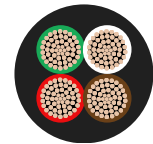


No. of Cores	Size	Nom. Current Rating	Stranding	Max. OD	Sheath Colour	Core Colour
	mm ²	A	mm	mm		
3	0.75	14.0	24/0.21	5.4	Black	Black, Red, Green.
3	1.0	16.5	32/0.21	5.9		
3	1.5	21.0	30/0.26	6.5		
3	2.0	25.0	28/0.31	7.2		

ALL FIGURES QUOTED ARE APPROXIMATE

THINWALL AUTO - 4 CORE

4 Core PVC Automotive Cable

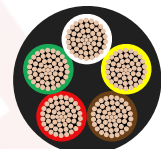


No. of Cores	Size	Nom. Current Rating	Stranding	Max. OD	Sheath Colour	Core Colour
	mm ²	A	mm	mm		
4	0.5	-	16/0.21	5.5	Black	Brown, Red, Green, White.
4	0.75	14.0	24/0.21	6.0		
4	1.0	16.5	32/0.21	6.4		
4	1.5	21.0	30/0.26	7.3		

ALL FIGURES QUOTED ARE APPROXIMATE

THINWALL AUTO - 5 CORE

5 Core PVC Automotive Cable



No. of Cores	Size	Nom. Current Rating	Stranding	Max. OD	Sheath Colour	Core Colour
	mm ²	A	mm	mm		
5	0.75	14.0	24/0.2	6.0	Black	Brown, Red, Green, White*, Yellow.
5	1.0	16.5	32/0.2	6.5		
4 x 1.0 + 1 x 2.0		16.5	32/0.21	7.0		
		25.0	28/0.31			

ALL FIGURES QUOTED ARE APPROXIMATE

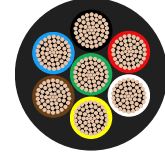
* = Core Colour for 2.0mm² cores

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THINWALL AUTO - 7 CORE

7 Core PVC Automotive Cable



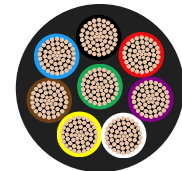
No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
7	0.5	11.0	16/0.21	6.0	Black	Black, Red, Green, Yellow, Brown, White, Blue.
7	0.65	-	9/0.3	6.8		
7	0.75	14.0	24/0.21	6.6		
7	1.0	16.5	32/0.21	7.2		
6x1.0 + 1x2.0		16.5	32/0.21	7.4		
6x1.5 + 1x2.5		21.0	30/0.26	8.2	Grey	Black, Red, Green, Yellow, Brown, White*, Blue.
		29.0	50/0.26			

ALL FIGURES QUOTED ARE APPROXIMATE

* = Core Colour for 2.0mm² and 2.5mm² cores

THINWALL AUTO - 8 CORE

8 Core PVC Automotive Cable



No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
7x1.0 + 1x2.0		16.5	32/0.2	8.8	Black	Black, Red, Blue, Yellow, Purple, Brown, White*, Green.
		25.0	28/0.3			

ALL FIGURES QUOTED ARE APPROXIMATE

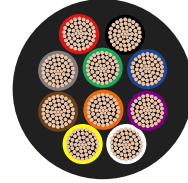
* = Core Colour for 2.0mm² cores

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THINWALL AUTO - 10 CORE

10 Core PVC Automotive Cable



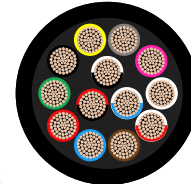
No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
9x1.0 + 1x2.0		16.5	32/0.21	9.6	BLACK	Black, Red, Green, Grey, Blue, Yellow, Brown, Orange, Purple, White*.
		25.0	28/0.31			

ALL FIGURES QUOTED ARE APPROXIMATE

* = Core Colour for 2.0mm² cores

THINWALL AUTO - 13 CORE

13 Core PVC Automotive Cable



No. of Cores	Size	Nom. Current Rating A	Stranding mm	Max. OD mm	Sheath Colour	Core Colour
	mm ²					
8 x 1.5 + 5 x 2.5		21.0	30/0.26	13.0 ± 0.5	BLACK	Yellow, Blue, Green, Brown, White*, Black, Red, Pink, Orange*, Grey*, White/Black*, White/Blue, White/Red*.
		29.0	50/0.26			
12 x 1.5 + 1 x 2.5		21.0	30/0.26	11.5	BLACK	Yellow, Blue, Green, Brown, Red/Black, Black, Red, Pink, Purple, Grey, White*, Light Brown, Orange.
		29.0	50/0.26			

ALL FIGURES QUOTED ARE APPROXIMATE

* = Core Colour for 2.5mm² cores

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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