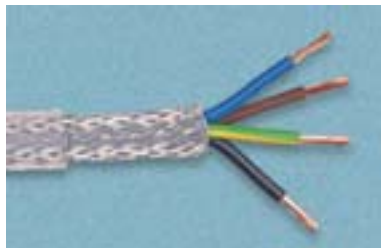


Conductor Area	Reel Length (m)	Order Code	Price Per Reel			
			1+	5+	+	+
<b>4 Core</b>						
0.75mm <sup>2</sup>	50	388-4776	3,083.00	2,929.00	--	--
0.75mm <sup>2</sup>	100	388-4788	6,124.00	5,705.00	--	--
1.0mm <sup>2</sup>	50	388-4790	3,891.00	3,697.00	--	--
1.0mm <sup>2</sup>	100	388-4806	7,448.00	7,076.00	--	--
1.5mm <sup>2</sup>	50	388-4818	4,360.00	4,061.00	--	--
1.5mm <sup>2</sup>	100	388-4820	8,244.00	7,833.00	--	--
2.5mm <sup>2</sup>	50	388-4831	5,482.00	5,209.00	--	--
2.5mm <sup>2</sup>	100	388-4843	10,659.00	10,126.00	--	--
<b>5 Core</b>						
0.75mm <sup>2</sup>	50	388-4855	4,023.00	3,823.00	--	--
0.75mm <sup>2</sup>	100	388-4867	7,391.00	7,461.00	--	--
1.0mm <sup>2</sup>	50	388-4879	4,941.00	4,695.00	--	--
1.0mm <sup>2</sup>	100	388-4880	9,289.00	8,825.00	--	--
1.5mm <sup>2</sup>	50	388-4892	5,818.00	5,420.00	--	--
1.5mm <sup>2</sup>	100	388-4909	10,310.00	9,795.00	--	--
2.5mm <sup>2</sup>	50	388-4910	7,230.00	6,869.00	--	--
<b>7 Core</b>						
1.5mm <sup>2</sup>	50	388-4922	7,334.00	6,968.00	--	--
1.5mm <sup>2</sup>	100	388-4934	14,126.00	13,420.00	--	--

**SY Cable - Steel Braid Armoured**



- Flexible power control cable ideal for use with mains/power and machine tools where equipment may be subject to vibration
- Inner cores are overall sheathed in Grey PVC, galvanised steel braid and a transparent layer of PVC
- Inner cores are annealed copper sheathed in numeric coded PVC

Operating temperature: -20°C to +70°C (fixed installation)  
-5°C to +70°C (flexing)  
Voltage rating: 300/500V

Conductor Area (mm <sup>2</sup> )	Conductor Size	Nominal Outside Diameter				Current Rating
		2 Core	3 Core	4 Core	5 Core	
0.75	24/0.2mm	8.4	8.5	9.6	10.9	6A
1.0	32/0.2mm	9.1	9.8	9.9	11.2	10A
1.5	30/0.25mm	10.0	10.3	11.2	12.3	16A
2.5	50/0.25mm	11.7	12.2	13.7	14.8	20A
4.0	56/0.3mm	13.1	14.7	16.8	18.1	30A

Core Colour Codes: 2 Core: Black, Green/Yellow  
3 Core: 2 numbered Black, Green/Yellow  
4 Core: 3 numbered Black, Green/Yellow  
5 Core: 4 numbered Black, Green/Yellow  
12 Core: 11 numbered Black, Green/Yellow  
18 Core: 17 numbered Black, Green/Yellow

Conductor Area	Reel Length (m)	Order Code	Price Per Reel		
			1+	5+	+
<b>2 Core</b>					
0.75mm <sup>2</sup>	50	388-4946	3,119.00	2,807.00	--
0.75mm <sup>2</sup>	100	388-4958	5,933.00	5,340.00	--
1.0mm <sup>2</sup>	50	388-4960	3,531.00	3,178.00	--
1.0mm <sup>2</sup>	100	388-4971	6,832.00	6,149.00	--
1.5mm <sup>2</sup>	50	388-4983	3,717.00	3,345.00	--
1.5mm <sup>2</sup>	100	388-4995	7,252.00	6,527.00	--
2.5mm <sup>2</sup>	50	388-5008	5,937.00	5,344.00	--
2.5mm <sup>2</sup>	100	388-5010	11,176.00	10,058.00	--
4.0mm <sup>2</sup>	50	388-5021	7,394.00	7,071.00	--
<b>3 Core</b>					
0.75mm <sup>2</sup>	100	388-5033	6,430.00	5,787.00	--
0.75mm <sup>2</sup>	50	388-5045	3,400.00	3,060.00	--
1.0mm <sup>2</sup>	100	388-5057	6,963.00	6,267.00	--
1.0mm <sup>2</sup>	50	388-5069	3,627.00	3,264.00	--
1.5mm <sup>2</sup>	100	388-5070	7,884.00	7,095.00	--
1.5mm <sup>2</sup>	50	388-5082	4,086.00	3,678.00	--
2.5mm <sup>2</sup>	100	388-5094	10,103.00	9,092.00	--
2.5mm <sup>2</sup>	50	388-5100	5,222.00	4,700.00	--
4.0mm <sup>2</sup>	50	388-5112	8,131.00	7,318.00	--
<b>4 Core</b>					
0.75mm <sup>2</sup>	100	388-5124	6,999.00	6,299.00	--
0.75mm <sup>2</sup>	50	388-5136	3,746.00	3,371.00	--
1.0mm <sup>2</sup>	100	388-5148	7,369.00	6,632.00	--
1.0mm <sup>2</sup>	50	388-5150	3,961.00	3,565.00	--
1.5mm <sup>2</sup>	100	388-5161	8,434.00	7,590.00	--
1.5mm <sup>2</sup>	50	388-5173	4,634.00	4,171.00	--
2.5mm <sup>2</sup>	100	388-5185	10,848.00	10,373.00	--
2.5mm <sup>2</sup>	50	388-5197	5,717.00	5,145.00	--
4.0mm <sup>2</sup>	50	388-5203	9,646.00	8,682.00	--
6.0mm <sup>2</sup>	50	120-2717	15,576.00	15,222.00	--
<b>5 Core</b>					
0.75mm <sup>2</sup>	50	388-5215	4,591.00	4,132.00	--
1.0mm <sup>2</sup>	50	388-5227	5,860.00	5,274.00	--
1.5mm <sup>2</sup>	50	388-5239	6,294.00	6,018.00	--
2.5mm <sup>2</sup>	50	388-5240	8,341.00	7,507.00	--

Conductor Area	Reel Length (m)	Order Code	Price Per Reel		
			1+	5+	+
<b>5 Core</b>					
2.5mm <sup>2</sup>	100	120-2718	19,125.00	18,730.00	--
4.0mm <sup>2</sup>	50	388-5252	12,599.00	11,339.00	--
1.0mm <sup>2</sup>	50	490-9252	19,213.00	17,292.00	--
<b>12 Core (O/D 1mm = 15.4mm, 1.5mm = 17.2mm)</b>					
1.0mm <sup>2</sup>	50	843-9559	8,940.00	8,031.00	--
1.5mm <sup>2</sup>	50	843-9567	10,826.00	10,339.00	--
<b>18 Core (O/D 1mm = 17.5mm, 1.5mm = 20.6mm)</b>					
1.0mm <sup>2</sup>	50	843-9575	10,824.00	10,102.00	--
1.5mm <sup>2</sup>	50	843-9583	15,160.00	14,443.00	--

**Mains Installation**

**Core Colour Harmonisation of Low Voltage Fixed Wiring Cables**

The 1st April 2004 will see a major revision to the cable core colour identification for low voltage fixed wiring cable. On that date, with the publication of an amendment to BS 7671 (Wiring Regulations), the new core colour identification will be recognised whereby blue will be used to identify the neutral, instead of the current use of black, with phase colours becoming brown, black and grey. Green/yellow will continue to be used to identify any protective earth conductor. Many existing cable standards are to be amended and published on the same date to recognise this change in cable core colours. These changes are summarised below:



There is to be a transitional period of two years from the 1st April 2004 to the 1st April 2006, in which to complete the changeover to the new harmonised core colours. From the 1st April 2004 throughout this transitional period the use of either existing or the new harmonised core colours is permitted within new installations, but never within the same new installation. A new Appendix F is to be introduced within BS 7671 (Wiring Regulations), to cover issues of Interface Marking which may arise where an existing installation is to be extended. Any installation commencing on site on or after the 1st April 2006 must only use the new harmonised core colours.

For more information visit: [www.iee.org/cablecolours](http://www.iee.org/cablecolours)

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**6242Y 2 Core & Earth BS6004**

**Harmonised Core Colours**



- Harmonised core coloured Twin & Earth Cables
- Brown & Blue sheathed conductors and uninsulated earth
- Grey PVC outer sheath
- Supplied by the metre, 100 metre and 50m reels
- BASEC approved

CSA mm <sup>2</sup>	Current Amps	Core make up	O/D Dims (mm)
1.0	15	1/1.13mm	4.1x7.6
1.5	20	1/1.38mm	4.5x8.6
2.5	27	1/1.78mm	5.1x10.2
4.0	36	7/0.85mm	6.1x11.8
6.0	46	7/1.04mm	6.7x13.4
10.0	63	7/1.35mm	8.0x17.2
16.0	85	7/1.7mm	9.1x19.4

Description	Order Code	Price Per Metre
<b>Continuous Lengths in 1m Multiples</b>		
1.00mm Grey	799-5539	67.00
1.50mm Grey	799-5563	74.00
2.50mm Grey	799-5580	89.00
4.00mm Grey	799-5601	119.00
6.00mm Grey	799-5628	139.00
10.0mm Grey	799-5644	204.00
16.0mm Grey	799-5660	306.00

Description	Order Code	Price Each	
25m Reels		1+	5+
1.00mm Grey	799-5687	555.00	500.00
1.50mm Grey	799-5709	890.00	--
2.50mm Grey	799-5725	1,325.00	--
4.00mm Grey	799-5741	1,774.00	--
6.00mm Grey	799-5768	2,176.00	--
10.0mm Grey	799-5784	2,487.00	2,438.00
16.0mm Grey	799-5806	7,197.00	6,744.00