

Mains Installation - continued

6242Y 2 Core & Earth BS6004 - continued

Harmonised Core Colours - continued

Description	Order Code	Price Each	
		1+	5+
50m Reels			
1.00mm Grey	799-5822	907.00	853.00
1.50mm Grey	799-5849	1,184.00	1,149.00
2.50mm Grey	799-5865	3,060.00	--
4.00mm Grey	799-5881	3,065.00	2,849.00
6.00mm Grey	799-5903	6,583.00	--
10.0mm Grey	799-5920	8,110.00	7,554.00
16.0mm Grey	799-5946	10,856.00	10,257.00

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Description	Order Code	Price Each	
		1+	5+
100m Reels			
1.00mm Grey	799-5962	3,041.00	--
1.50mm Grey	799-5989	3,611.00	--
2.50mm Grey	799-6012	5,416.00	--
4.00mm Grey	799-6039	5,942.00	5,822.00
6.00mm Grey	799-6055	8,113.00	7,264.00

Steel Wire Armoured LSF Cable

Harmonised Core Colours



- Low Smoke and Fume (LSF) sheathed cables
- Smoke and corrosive gas emission in accordance with **BS6724**
- HCL not greater than 5% when tested to **BS6425**
- Reduced flame propagation requirements of **BS4066 part 1** (single vertical wire) and **part 3** (bunched cables) **IEC 322:3 categories A, B and C.**

Conductors	Plain annealed Copper
Insulation	Cross Linked Polyethylene (XLPE)
Bedding	Thermosetting low smoke and fume compound (LSF)
Armour	Galvanised Steel wire armour
Sheath	Thermosetting low smoke and fume compound (LSF)
Voltage	600/1000V
Operating temp. range	-10°C to +90°C

Colour Codes: 2 core - Brown, Blue. 3 core - Brown, Black, Grey. 4 core - Brown, Black, Grey, Blue.

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Size mm ²	Reel wt. kg	O.D. mm	Reel Length m	Order Code	Price Per Reel		
					1+	2+	+
2-Core 6942B							
1.5	34.5	12.4	100	800-1359	10,584.00	--	--
3-Core 6943B							
1.5	37.8	13	100	800-1367	12,102.00	--	--
2.5	43.7	14.1	100	800-1375	14,351.00	--	--
4-Core 6944B							
1.5	42.1	14	100	800-1383	15,407.00	14,715.00	--
2.5	49.2	15	100	800-1391	20,917.00	--	--

Steel Wire Armoured Cable

Harmonised Core Colours



NEW

- Suitable for mains supply electricity and can be used externally or buried.
- Cross linked polyethylene (XLPE) insulated booklet armoured cables benefit from superior thermal and mechanical properties
- Conform to: **BS6360** - Conductors, **BS6746 Type 9** - Sheath, **BS1442** - Armour

Conductors	Stranded annealed Copper	Sheath	PVC
Insulation	XLPE (cross linked polyethylene)/PVC	Voltage	600/1000V
Bedding	Extruded PVC	Operating temperature	-40°C to +90°C
Armour	Galvanised Steel wire armour		

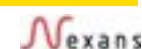
Colour Codes:- 2 core: Brown, Blue. 3 core - Brown, Black, Grey. 4 core - Brown, Black, Grey, Blue.

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Size mm ²	Reel wt. kg	O.D. mm	Reel Length m	Order Code	Price Per Reel	
					1+	3+
2-Core 6942X						
1.5	15.3	12.4	50	866-3750▲	4,674.00	4,506.00
1.5	34.5	12.4	100	866-3769▲	7,100.00	6,458.00
2.5	17.6	13.2	50	866-3777▲	4,369.00	4,144.00
3-Core 6943X						
1.5	16.9	12.9	50	866-3793▲	6,178.00	5,689.00
1.5	37.8	12.9	100	866-3807▲	8,138.00	7,573.00
2.5	19.9	13.8	50	866-3815▲	6,220.00	5,635.00
2.5	43.7	13.8	100	866-3823▲	12,462.00	11,894.00
4.0	24.1	14.9	50	866-3831▲	7,626.00	7,196.00
6.0	32	17.4	50	866-3840▲	8,420.00	--
10.0	49.4	18.9	50	866-3858▲	23,225.00	22,761.00
4-Core 6944X						
1.5	19.1	13.7	50	866-3866▲	4,829.00	4,288.00
1.5	42.1	13.7	100	866-3874▲	9,281.00	8,603.00
2.5	22.6	14.7	50	866-3882▲	6,551.00	6,222.00
2.5	49.2	14.7	100	866-3890▲	10,312.00	--
4.0	28.2	16.2	50	866-3904▲	10,459.00	10,036.00

Telecommunications Cable

Telephone Cable CW1308



- Designed for internal connection of telephone systems and other communications equipment
- Insulated conductors twisted into pairs
- Cable covered with PET foil
- Plain annealed copper conductor, 0.5mm
- PVC insulation
- PVC outer sheath with ripcord
- Conforms to British Telecom Standard CW1308

Max. Conductor resistance (at 20°C)	97.8 Ohm/km	Max. Capacitance unbalance	500 pF/500m
Max. Insulation resistance (at 20°C)	50 Mohm/km	Min. Bending radius	15 x outer dia.

369455

Number of pairs	Reel	Order Code	Price Per Reel	
			1+	3+
1	100 m	806-1483	918.00	838.00
2	100 m	806-1491	1,415.00	1,267.00
3	100 m	806-1505	1,635.00	1,496.00
4	100 m	806-1513	1,977.00	1,800.00
6	100 m	806-1521	3,477.00	3,182.00
10	100 m	806-1530	6,382.00	5,902.00
12	100 m	806-1548	7,069.00	6,662.00
20	100 m	806-1556	9,506.00	8,841.00
25	100 m	806-1564	10,554.00	9,762.00
1	500 m	806-1572	4,024.00	3,627.00
2	500 m	806-1580	6,735.00	6,220.00
3	500 m	806-1599	9,029.00	8,399.00
4	500 m	806-1602	10,825.00	10,189.00
6	500 m	806-1610	16,650.00	15,131.00

7/0.15mm CW1311 - Oval



- Tinned copper conductor line cord sheathed overall in light Grey non-marring PVC to **BT Specification CW1311**. Suitable for connection of handset plugs.

Normal colour coding to plug pin number.

	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6
4 core	—	White	Green	Blue	Red	—
6 core	Black	White	Green	Blue	Red	Orange

	Nominal Dimension	Core Colour	Order Code
4-core (oval)	5-5.5 x 3-3.5	4-Red, Blue, Green, White	120-2604
6-core (oval)	7-7.5 x 3-3.5	6-Orange, Red, Blue, Green, White, Black	120-2605

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100m Reel No. of Cores	Order Code	Price Per Reel			
		1+	5+	+	+
4	120-2604●	3,139.00	2,884.00	--	--
6	120-2605●	4,390.00	4,101.00	--	--
Continuous Length in 1m Multiples					
6	385-3639	45.00	--	--	--

1/0.5mm CW1308 - Round



- Sheathed overall in White PVC to **BT Specification CW1308**
- Suitable for the connection of telephone line outlet sockets.
- Available in 100m reels and cut to length