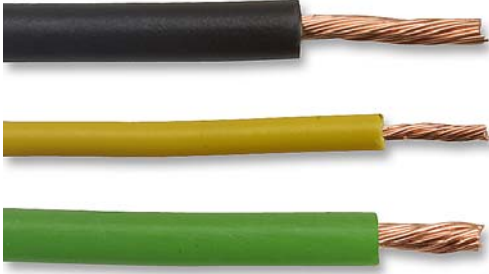


# Switchgear Wire

**PRO-POWER**  
Quality Cables



## Specifications:

Approval Bodies	: BS6231.
Primary Insulation material	: PVC.
Primary Insulation Thickness	: 0.8mm.
Voltage Rating	: 600V ac.
Conductor Material	: Copper.
RoHS Compliant	: Yes.

## Specification Table

Conductor CSA (mm <sup>2</sup> )	Cable Type	External Diameter	Maximum Operating Temperature (°C)	Current Rating (A)	Conductor Makeup	Primary Insulation Colour	Reel Length (m)	Part Number
1	BK	3.4	70	17	32/0.20	Black	100	BK 1.0 BLK 100M
						Red		BK 1.0 RED 100M
1.5	CK	3.7	85	22	30/0.25	Black		CK 1.5 BLK 100M
						Blue		CK 1.5 BLU 100M
						Red		CK 1.5 RED 100M
						Green/Yellow		CK 1.5 G/Y 100M
2.5	CK	4.2	85	29	50/0.25	Black		CK 2.5 BLK 100M
						Blue		CK 2.5 BLU 100M
						Red		CK 2.5 RED 100M
						White		CK 2.5 WHT 100M
1.5	BK	3.7	85	22	30/0.25	Green/Yellow		CK 2.5 G/Y 100M
						Black		BK 1.5 BLK 100M
						Green		BK 1.5 GRN 100M
						Red		BK 1.5 RED 100M
2.5	BK	4.2	85	29	50/0.25	Green/Yellow		BK 1.5 G/Y 100M
						Black		BK 2.5 BLK 100M
						Blue	BK 2.5 BLU 100M	
						Red	BK 2.5 RED 100M	
2.5	BK	4.2	85	29	50/0.25	Green/Yellow	BK 2.5 G/Y 100M	
						Black	BK 2.5 BLK 100M	
						Blue	BK 2.5 BLU 100M	
						Red	BK 2.5 RED 100M	

Dimensions: Millimetres (Unless Specified)

**PRO-POWER**  
Quality Cables

**Specification Table**

Conductor CSA (mm <sup>2</sup> )	Cable Type	External Diameter	Maximum Operating Temperature (°C)	Current Rating (A)	Conductor Makeup	Primary Insulation Colour	Reel Length (m)	Part Number	
4	BK	4.8	85	39	56/0.3	Black	100	BK 4.0 BLK 100M	
						Red		BK 4.0 RED 100M	
						Green/Yellow		BK 4.0 G/Y 100M	
6		6.3		6.3	50	84/0.3		Black	BK 6.0 BLK 100M
								Blue	BK 6.0 BLU 100M
								Red	BK 6.0 RED 100M
10		7.6		7.6	68	80/0.4		Green/Yellow	BK 6.0 G/Y 100M
								Black	BK 10.0 BLK 100M
								Red	BK 10.0 RED 100M
16		8.8		8.8	91	126/0.4		Green/Yellow	BK 10.0 G/Y 100M
								Black	BK 16.0 BLK 50M
								Red	BK 16.0 RED 50M
25	11	11	120	196/0.4	Green/Yellow	BK 16.0 G/Y 50M			
					Black	BK 25.0 BLK 50M			
					Red	BK 25.0 RED 50M			
35	12.5	12.5	167	276/0.4	Green/Yellow	BK 25.0 G/Y 50M			
					Black	BK 35.0 BLK 50M			
					Blue	1179195			
6	6.3	6.3	50	84/0.3	Red	1179197			
					Yellow	1179198			
					Green/Yellow	1179199			
					Green/Yellow	1179200			
10	7.6	7.6	68	80/0.4	Black	1179201			
					Blue	1179203			
					Red	1179204			
					Yellow	1179205			
16	8.8	8.8	91	126/0.4	Green/Yellow	1179206			
					Black	1179207			
					Blue	1179208			
					Red	1179209			
					Yellow	1179210			
					Yellow	1179210			
					Green/Yellow	1179211			

Dimensions: Millimetres (Unless Specified)

## Specification Table

Conductor CSA (mm <sup>2</sup> )	Cable Type	External Diameter	Maximum Operating Temperature (°C)	Current Rating (A)	Conductor Makeup	Primary Insulation Colour	Reel Length (m)	Part Number
25	BK	11	85	120	196/0.4	Black	25	1179212
						Blue		1179213
						Red		1179215
						Yellow		1179216
						Green/Yellow		1179217

Dimensions: Millimetres (Unless Specified)

**Notes:**

**International Sales Offices:**

	<b>AUSTRALIA – Farnell</b> Tel No: ++61 1300 361 005 Fax No: ++61 1300 361 225		<b>FINLAND – Farnell</b> Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411		<b>ITALY – Farnell</b> Tel No: ++ 39 02 93 995 200 Fax No: ++ 39 02 93 995 300		<b>SPAIN – Farnell</b> Tel No: 901 20 20 80 Fax No: 901 20 20 90
	<b>AUSTRIA – Farnell</b> Tel No: ++ 43 662 2180 680 Fax No: ++ 43 662 2180 670		<b>FRANCE – Farnell</b> Tel No: ++ 33 474 68 99 99 Fax No: ++ 33 474 68 99 90		<b>MALAYSIA – Farnell-Newark</b> Tel No: ++ 60 3 7873 8000 Fax No: ++ 60 3 7873 7000		<b>SWEDEN – Farnell</b> Tel No: ++ 46 8 730 50 00 Fax No: ++ 46 8 83 52 62
	<b>BELGIUM – Farnell</b> Tel No: ++ 32 3 475 2810 Fax No: ++ 32 3 227 3648		<b>GERMANY – Farnell</b> Tel No: ++ 49 89 61 39 39 39 Fax No: ++ 49 89 613 59 01		<b>NETHERLANDS – Farnell</b> Tel No: ++ 31 30 241 7373 Fax No: ++ 31 30 241 7333		<b>SWITZERLAND – Farnell</b> Tel No: ++ 44 204 64 64 Fax No: ++ 44 204 64 54
	<b>BRAZIL – Farnell-Newark</b> Tel No: ++ 55 11 4066 9400 Fax No: ++ 55 11 4066 9410		<b>HONG KONG – Farnell-Newark</b> Tel No: ++ 852 2268 9888 Fax No: ++ 852 2268 9899		<b>NEW ZEALAND – Farnell</b> Tel No: 0800 90 80 80 Fax No: 0800 90 80 81		<b>UK – Farnell</b> Tel No: ++ 44 8701 200 200 Fax No: ++ 44 8701 200 201
	<b>CHINA – Farnell-Newark</b> Tel No: ++86 10 6238 5152 Fax No: ++86 10 6238 5022		<b>HUNGARY - Farnell</b> Tel No: ++ 44 870 1200 208 Fax No: ++ 44 870 1200 209		<b>NORWAY – Farnell</b> Tel No: 800 146 70 Fax No: 800 146 76		<b>UK – CPC</b> ++ 44 8701 202 530 ++ 44 8701 202 531
	<b>CZECH REPUBLIC - Farnell</b> Tel No: ++ 44 870 1200 208 Fax No: ++ 44 870 1200 209		<b>INDIA - Farnell</b> Tel No: ++ 44 870 1200 208 Fax No: ++ 44 870 1200 209		<b>PORTUGAL – Farnell</b> Tel No: ++ 34 93 475 8804 Fax No: ++ 34 93 474 5288		<b>USA – Newark</b> Tel No: 800 463 9275
	<b>DENMARK – Farnell</b> Tel No: ++ 45 44 53 66 44 Fax No: ++ 45 44 53 66 06		<b>IRELAND – Farnell</b> Tel No: ++ 353 1 830 9277 Fax No: ++ 353 1 830 9016		<b>RUSSIA – Farnell</b> Tel No: ++ 44 870 1200 208 Fax No: ++ 44 870 1200 209		<b>EXPORT – Farnell</b> Tel No: ++ 44 8701 200 208 Fax No: ++ 44 8701 200 209 <b>For enquiries from all other markets</b>
	<b>ESTONIA – Farnell</b> Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411		<b>ISRAEL – Farnell</b> Tel No: ++ 180 937 0015 Fax No: ++ 180 937 0014		<b>SINGAPORE – Farnell-Newark</b> Tel No: ++ 65 6788 0200 Fax No: ++ 65 6788 0300	<a href="http://www.farnell.com">http://www.farnell.com</a> <a href="http://www.newark.com">http://www.newark.com</a> <a href="http://www.cpc.co.uk">http://www.cpc.co.uk</a>	

**Disclaimer** This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Pro-Power is the registered trademark of the Group. © Premier Farnell plc 2008.