

Classico

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable



Inner Packing	Art NO	Description	Pcs/ctn	Weight				Carton Size		
				G. W	L	W	H			
12Pcs Gift Box	220E	E27 Bakelite Lampholder 250V 60W	240	17	0.430	0.355	0.340			
	220B	B22 Bakelite Lampholder 250V 60W	240	14	0.430	0.355	0.340			
	220BP	B22 Bakelite Lampholder 250V 60W	240	14	0.430	0.355	0.340			



Inner Packing	Art NO	Description	Pcs/ctn	Weight				Carton Size		
				G. W	L	W	H			
12Pcs Gift Box	230E	B22 Lampholder 250V 60W in 75mm PLASTIC Base	240	18	0.430	0.330	0.760			
	230B	B27 Lampholder 250V 60W in 75mm PLASTIC Base	240	18	0.430	0.330	0.760			
	240B	B22 Lampholder 250V 60W in 75mm PLASTIC Base	240	18	0.600	0.550	0.430			
	240E	B27 Lampholder 250V 60W in 75mm PLASTIC Base	240	18	0.600	0.550	0.430			



Inner Packing	Art NO	Description	Pcs/ctn	Weight				Carton Size		
				G. W	L	W	H			
12Pcs Gift Box	250E	E27 Bakelite Lampholder 250V 60W	240	21	0.550	0.320	0.460			
	250B	B22 Bakelite Lampholder 250V 60W	240	21	0.550	0.320	0.460			
	250BP	B22 Bakelite Lampholder 250V 60W	240	21	0.550	0.320	0.460			
	260ET	E27 Lampholder 250V 60W	240	15	0.475	0.340	0.540			

Electric parts & accessories



Inner Packing	Art NO	Description	Pcs/ctn	Weight				Carton Size		
				G. W	L	W	H			
12Pcs Gift Box	7196/7196L	13Amp Multi Socket/ 13Amp Multi Socket With Light	360	22	0.450	0.340	0.370			
	7296/7296L	5Amp Multi Socket/ 5Amp Multi Socket With Light	360	23	0.450	0.340	0.370			
	7396/7396L	15Amp Multi Socket/ 15Amp Multi Socket With Light	360	31	0.470	0.410	0.380			



Inner Packing	Art NO	Description	Pcs/ctn	Weight				Carton Size		
				G. W	L	W	H			
12Pcs Gift Box	UK-2025	2Way 13Amp Extension Socket With Individual Switches. Without Wire	120	18	0.360	0.320	0.375			
	UK-2035	3Way 13Amp Extension Socket With Individual Switches. Without Wire	100	22	0.460	0.360	0.285			
	UK-2045	4Way 13Amp Extension Socket With Individual Switches. Without Wire	80	21	0.565	0.285	0.335			
	UK-2055	5Way 13Amp Extension Socket With Individual Switches. Without Wire	60	19	0.405	0.345	0.335			
	UK-2065	6Way 13Amp Extension Socket With Individual Switches. Without Wire	60	22	0.425	0.405	0.285			

Classico

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable



V6633



W9301



WT04S



YK168

Inner Packing	Art NO	Description	Pcs/ctn	Weight	Carton Size		
					G. W	L	H
12Pcs Gift Box	V6633	13Amp Fused Plug Top	360	16	0.315	0.310	0.330
	W9301	Cord Reel	48	18.0	0.550	0.320	0.430
	WT04S	Acaptor 13Amp to 4 Way Multi Socket With Individual Neon & Switch	24	11	0.510	0.305	0.380
	YK168	13Amp Fused Plug Top	360	18	0.315	0.270	0.450

Electric parts & accessories



Elegance Series 7mm uses the unbreakable plastic, front plate colour is cool white. The fixing screws are concealed by integral plastic caps, which ensure the products has a very clean look. Various products are available, including switches, sockets, telecommunication sockets, dimmers, inductive switches etc.



2804-A 2804-B



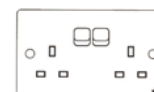
2804-A 2804-B

2804-A

SWITCH 10AX 4G 1W

2804-B

SWITCH 10AX 4G 2W



2823-S

2823-S

BS SOCKET OUTLET 13A
SW. 2G



2823-S



2815-SL



2815-SL

2815-SL

BS SOCKET OUTLET 15A SW.
+NEON



2807-B

2807-B

TV/FM SOCKET OUTLET



2807-B

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable

PVC Insulated Non-sheathed Cables (Single-Core)



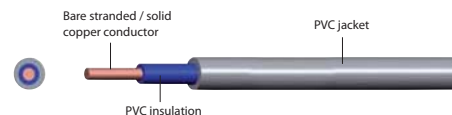
227 IEC05 N.Nmm² ELECTRIC CABLE 300/500V KEMA-KEUR R.H.
or
227 IEC01 N.Nmm² ELECTRIC CABLE 450/750V KEMA-KEUR R.H.
or
GB5023 227 IEC05 N.Nmm² PVC CABLE 300/500V R.H. (MODEL 9/9.9)
or
GB5023 227 IEC01 N.Nmm² PVC CABLE 450/750V R.H. (MODEL 9/9.9)

DESCRIPTION

- Rated temperature: 70 °C
- Rated voltage: 300/500V, 450/750V
- Reference standard: GB5023.1-97, IEC227
- Model: 227IEC01 & 05 (BV)
- Bare stranded or solid copper conductor
- Flame retardant colour-coded PVC insulation

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
227IEC05 (BV) 300/500V				
0.5	1/0.8	2.1	9	0.015
0.75	1/0.98	2.5	13	0.012
1.0	1/1.13	2.6	16	0.011
227IEC01 (BV) 450/750V				
1.5	1/1.38	2.9	21	0.011
1.5	7/1.52	3.1	23	0.010
2.5	1/1.78	3.5	33	0.010
2.5	7/0.67	3.7	35	0.009
4.0	1/2.25	4.0	49	0.0085
4.0	7/0.85	4.3	52	0.0077
6.0	1/2.76	4.6	69	0.0070
6.0	7/1.04	4.9	73	0.0065
10	7/1.35	6.2	120	0.0065
16	7/1.70	7.3	183	0.0050
25	7/2.14	9.0	284	0.0050
35	19/1.53	10.5	385	0.0040
50	19/1.78	12.0	514	0.0045
70	19/2.14	13.7	719	0.0035

PVC Insulated PVC sheathed Cables (Single-Core)



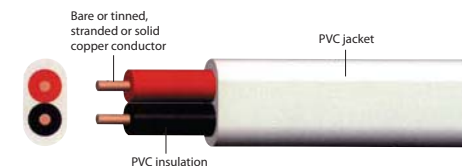
JB8734 N.Nmm² PVC/PVC CABLE 300/500V R.H. (MODEL 9/9.9)

DESCRIPTION

- Rated temperature: 70 °C
- Rated voltage: 300/500V
- Reference standard: JB8734.2-98
- Model: BVV
- Bare stranded or solid copper conductor
- Flame retardant colour-coded PVC insulation
- Flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
0.75	1/0.98	4.1	26	0.012
1.0	1/1.13	4.3	30	0.011
1.5	1/1.38	4.4	34	0.011
1.5	7/0.52	4.6	36	0.010
2.5	1/1.78	5.0	48	0.010
2.5	7/0.67	5.2	51	0.009
4.0	1/2.25	6.0	72	0.0085
4.0	7/0.85	6.2	75	0.0077
6.0	1/2.76	6.5	94	0.0070
6.0	7/1.04	6.8	99	0.0065
10	7/1.35	8.1	153	0.0065

PVC Insulated and PVC sheathed Cables (Flat-Twin)



JB8734 2 x N.NNmm² PVC/PVC CABLE 300/500V R.H. (MODEL N/N.N)

DESCRIPTION

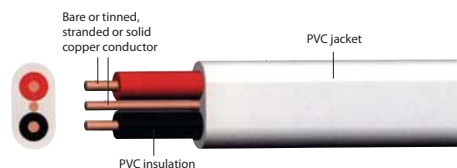
- Rated temperature: 70 °C
- Rated voltage: 300/500V
- Reference standard: JB8734.2-98
- Model: BVVB
- Bare or tinned, stranded or solid copper conductor
- Flame retardant colour-coded PVC insulation
- Flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
2x0.75	1/0.98	3.8x6.2	42	0.012
2x1.0	1/1.13	4.1x6.6	50	0.011
2x1.5	1/1.38	4.4x7.2	63	0.011
2x2.5	1/1.78	5.2x8.6	93	0.010
2x4.0	7/0.85	6.0x10.4	141	0.0080
2x6.0	7/1.04	7.0x12.4	202	0.0065
2x10	7/1.35	8.6x14.8	315	0.0065
2x16	7/1.70	9.9x17.1	457	0.0052

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable

PVC Insulated PVC Sheathed Cables with Circuit Protective Conductor (Flat Twin + Earth)



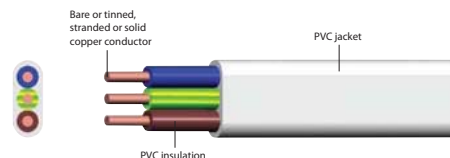
Q/SGH002 N x N.Nmm² +ECC PVC/PVC CABLE 300/500V R.H.
or
Q/SGH002 N x N.Nmm +ECC PVC/PVC CABLE 300/500V R.H.
or
TO BS6004 2 x N.Nmm² +ECC PVC/PVC CABLE 300/500V R.H.

DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/500V
- Reference standard: BS6004
- Bare stranded or solid copper conductor
- Circuit protective conductor is centrally place between cores in same plane
- Flame retardant colour-coded PVC insulation
- Flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	Circuit protective conductor, minimum nominal cross-sectional area (mm ²)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
2x0.75	1/0.98	1.0	3.8x7.2	54	0.012
2x1.0	1/1.13	1.0	4.1x7.8	65	0.011
2x1.5	1/1.38	1.0	4.4x8.3	77	0.011
2x2.5	1/1.78	1.0	5.2x9.8	109	0.010
2x4.0	7/0.85	1.5	6.0x11.7	164	0.0077
2x6.0	7/1.04	2.5	7.3x14.1	243	0.0065
2x10	7/1.35	4.0	8.6x17.3	376	0.0065
2x16	7/1.7	6.0	10.0x20.2	551	0.0052

PVC Insulated and PVC Sheathed Cables (Three Cores)



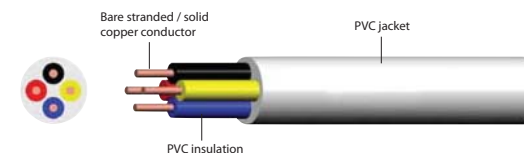
JB8734 3 x N.NNmm² PVC/PVC CABLE 300/500V R.H.
or
JB8734 (TO BS6004) N x N.Nmm² PVC/PVC FLAT WIRE 300/500V R.H.

DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/500V
- Reference standard: JB8734.2-98
- Model: BVVB
- Bare or tinned, stranded or solid copper conductor
- Flame retardant colour-coded PVC insulation
- Flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
3x0.75	1/0.98	3.8x8.6	61	0.012
3x1.0	1/1.13	4.1x9.1	73	0.011
3x1.5	1/1.38	4.4x10.3	93	0.011
3x2.5	1/1.78	5.1x11.9	136	0.010
3x4	7/0.85	6.4x14.8	217	0.008
3x6	7/1.04	7.0x16.6	290	0.065
3x10	7/1.35	9.5x23.0	491	0.065

PVC Insulated and PVC Sheathed Cables



227IEC N x N.Nmm² PVC/PVC CABLE 300/500V R.H.

DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/500V
- Reference standard: GB5023-97, IEC227
- Model: 227IEC 10 (BVV)
- Bare stranded or solid copper conductor
- Flame retardant colour-coded PVC insulation
- Flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
2x1.5	1/1.38	9.8	136	0.011
2x1.5	7/0.52	10.4	149	0.010
2x2.5	1/1.78	11.4	189	0.010
2x2.5	7/0.67	11.8	202	0.009
2x4.0	1/2.25	12.3	238	0.0085
3x1.5	1/1.38	10.4	160	0.011
3x1.5	7/0.52	10.9	173	0.010
3x2.5	1/1.78	11.8	220	0.010
3x2.5	7/0.67	12.3	231	0.009
3x4.0	1/2.25	12.8	283	0.0085
3x4.0	7/0.85	13.3	299	0.0077
4x1.5	1/1.38	11.3	194	0.011
4x1.5	7/0.52	11.8	207	0.01
4x2.5	1/1.78	12.8	266	0.01
4x2.5	7/0.67	13.3	280	0.009
4x4.0	1/2.25	14.3	357	0.0085
4x4.0	7/0.85	14.8	374	0.0077
5x1.5	1/1.83	11.8	218	0.011
5x1.5	7/0.52	12.3	233	0.01
5x2.5	1/1.78	13.8	314	0.01
5x2.5	7/0.67	14.3	330	0.009
5x4.0	1/2.25	15.8	440	0.0085
5x4.0	7/0.85	16.8	476	0.0077

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable

PVC Insulated Non-sheathed Cables (Control Cable)



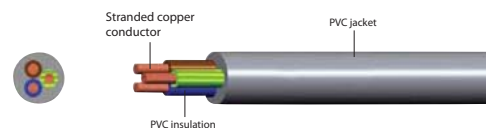
227IEC06 (RV) N.NNmm² PVC CABLE 300/500V R.H.
or
227IEC02 (RV) N.NNmm² PVC CABLE 450/750V R.H.

DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/500V, 450V/750V
- Reference standard: GB5023, IEC227
- Model: 227IEC06 & 02 (RV)
- Stranded copper conductor
- Flame retardant colour-coded PVC insulation

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
227IEC06 (RV) 300/500V				
0.5	17/0.19	2.24	9.8	0.013
0.75	26/0.19	2.45	12.8	0.011
1.0	35/0.19	2.65	15.8	0.010
227IEC02 (RV) 450/750V				
1.5	30/0.25	3.32	25.1	0.010
2.5	50/0.25	3.80	35.2	0.009
4	56/0.3	4.40	52.0	0.007
6	84/0.3	5.30	76.6	0.006
10	80/0.4	6.50	123.2	0.0056
16	126/0.4	8.70	197.3	0.0046
25	196/0.4	10.40	296.7	0.0044
35	273/0.4	12.00	401.3	0.0038
50	392/0.4	14.00	560	0.0037
70	555/0.4	16.20	767	0.0032
95	755/0.4	18.10	1021	0.0032
120	953/0.4	19.80	1265	0.0029

Light or Ordinary Duty PVC Insulated PVC Sheathed Flexible Cables



227 IEC 52 ROUND (H03VV-F) N x N.Nmm² 300/300V R.H. PVC CABLE
or
227 IEC 53 ROUND (H05VV-F) N x N.Nmm² 300/500V R.H. PVC CABLE

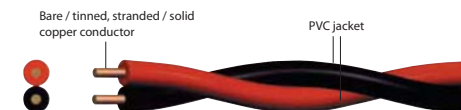
DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/300V, 300/500V
- Reference standard: GB5023, IEC227
- Model: : 227IEC52 & 53 (RVV), H033VV-F / H05VV-F
- Stranded copper conductor
- PVC or flame retardant colour-coded PVC insulation
- PVC or flame retardant PVC jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
227IEC52 (RVV)				
2x0.5	17/0.19	5.7	46	0.012
2x0.75	26/0.19	6.10	55	0.010
3x0.5	17/0.19	6.20	57	0.012
3x0.75	26/0.19	6.65	69	0.010
227IEC53 (RVV)				
2x0.75	26/0.19	6.7	65	0.011
2x1.0	35/0.19	7.1	75	0.010
2x1.5	30/0.25	8.1	101	0.010
2x2.5	50/0.25	10.0	155	0.009
3x0.75	26/0.19	7.1	78	0.011
3x1.0	35/0.19	7.6	89	0.010
3x1.5	30/0.25	8.9	128	0.010
3x2.5	50/0.25	10.6	188	0.009
4x0.75	26/0.19	8.0	98	0.011
4x1.0	35/0.19	8.5	114	0.010
4x1.5	30/0.25	9.9	159	0.010
4x2.5	50/0.25	11.8	235	0.009

Electric parts & accessories

PVC Insulated Flexible Wire (Red/Black Twisted Wire)



DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 300/300V
- Reference standard: JB8734.2-98
- Model: RVS
- Bare or tinned, stranded or solid copper conductor
- PVC or colour-coded flame retardant PVC insulation

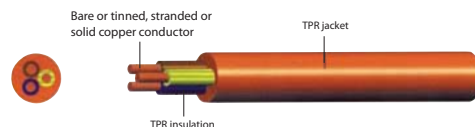
conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance at 20°C Max	
				Copper	Tin plated copper core
0.5	44/0.12	6.0	24	39	40.1
0.75	66/0.12	6.2	31	26	26.7

Classico

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable

Ordinary Duty Rubber Insulated and Sheathed Flexible Cords



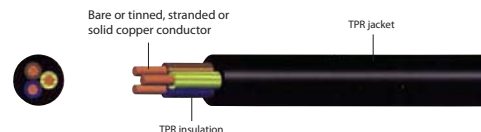
R.H. GB5013 YZ N x N.Nmm² RUBBER CABLE 300/500V
or
R.H. JB8735 YZ N x N.Nmm² RUBBER CABLE 300/500V

DESCRIPTION

- Rated temperature: 65°C
- Rated voltage: 300/500V
- Reference standard: GB5013-97, JB8735-98, IEC245
- Model: 245IEC53(YZ)
- Bare or tinned, stranded copper conductor
- Colour-coded TPR insulation
- TPR jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance at 20°C Max	
				Copper core	Tin plated copper core
2x0.75	26/0.19	7.7	76	26.0	26.7
2x1.0	35/0.19	8.3	90	19.5	20.0
2x1.5	30/0.25	9.2	115	13.3	13.7
2x2.5	50/0.25	11.0	169	7.98	8.21
3x0.75	26/0.19	8.3	93	26.0	26.7
3x1.0	35/0.19	8.7	106	19.5	20.0
3x1.5	30/0.25	9.8	140	13.3	13.7
3x2.5	50/0.25	11.8	209	7.98	8.21
4x0.75	26/0.19	9.0	110	26.0	26.7
4x1.0	35/0.19	9.4	126	19.5	20.0
4x1.5	30/0.25	10.7	171	13.3	13.7
4x2.5	50/0.25	12.8	252	7.98	8.21
5x0.75	26/0.19	9.9	135	26.0	26.7
5x1.0	35/0.19	10.6	160	19.5	20.0
5x1.5	30/0.25	12.0	209	13.3	13.7
5x2.5	50/0.25	14.3	313	7.98	8.21

Heavy Duty Rubber Insulated and Sheathed Flexible Cords



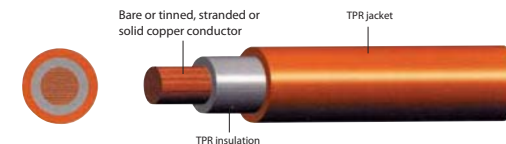
R.H. JB8735 YC N x N.Nmm² RUBBER CABLE 450/750V

DESCRIPTION

- Rated temperature: 65°C
- Rated voltage: 450/750V
- Reference standard: JB8735-98
- Model: YC
- Bare or tinned, stranded copper conductor
- Colour-coded TPR insulation
- TPR jacket

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance at 20°C Max	
				Copper core	Tin plated copper core
2x1.5	30/0.25	10	132	13.3	13.7
2x2.5	50/0.25	11.8	189	7.98	8.21
2x4.0	80/0.25	13.2	252	4.95	5.09
2x6.0	119/0.25	14.8	325	3.3	3.39
2x10	203/0.29	20.0	578	1.91	1.95
3x1.5	30/0.25	10.7	161	13.3	13.7
3x2.5	50/0.25	12.4	227	7.98	8.21
3x4.0	80/0.25	14.1	313	4.95	5.09
3x6.0	119/0.25	15.8	407	3.3	3.39
3x10	203/0.29	21.6	724	1.91	1.95
4x1.5	30/0.25	11.6	192	13.3	13.7
4x2.5	50/0.25	13.7	279	7.98	8.21
4x4.0	80/0.25	15.6	386	4.95	5.09
4x6.0	119/0.25	17.6	512	3.3	3.39
4x10	203/0.29	23.9	898	1.91	1.95
5x1.5	30/0.25	12.6	227	13.3	13.7
5x2.5	50/0.25	15.1	338	7.98	8.21
5x4.0	80/0.25	17.4	479	4.95	5.09
5x6.0	119/0.25	19.5	637	3.3	3.39
5x10	203/0.29	26.4	1111	1.91	1.95

Welding Cables



R.H. GB5013 245IEC82 YHF NNmm² ARC WELDING CABLE

DESCRIPTION

- Rated temperature: 65°C
- Rated voltage: 220V
- Reference standard: GB5013-97
- Model: 245IEC82 (YHF)
- Bare or tinned, stranded copper conductor
- Colour-coded TPR insulation
- TPR jacket

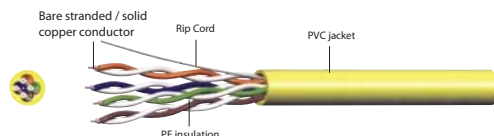
conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance at 20°C Max	
				Copper core	Tin plated copper core
16	513/0.2	10.0	222	1.160	1.190
25	791/0.2	11.3	314	0.758	0.780
35	1102/0.2	12.8	428	0.536	0.552
50	1577/0.2	14.9	590	0.379	0.390
70	2220/0.2	17.0	816	0.268	0.276
95	2997/0.2	19.2	1085	0.198	0.204
120	1691/0.3	22.1	1370	0.161	0.164
150	2109/0.3	24.2	1686	0.129	0.132
185	2590/0.3	26.9	2094	0.106	0.108

ELECTRIC PARTS & ACCESSORIES

Socket & Plug
Electric Cable



Category 5e LAN Cables



R.H. CMR UTP 4PR 24AWG ENHANCED CATEGORY 5 PATCH CABLE
or
R.H. TYPE CMR UTP 4PR 24AWG CATEGORY 5e CABLE

DESCRIPTION

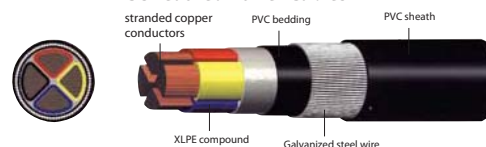
- Rated temperature: 60°C, 70°C
- Reference standard: TIA/EIA 568A
- Model: Cat 5e
- Bare stranded or solid copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- PVC or LSON jacket
- Flammability grade: CMX, CM, MP, CMG, MPG, CMR, MPR

Construction	No. & diameter of wire (N/mm)	Core Dimension (mm)	No. of Pairs	Average overall diameter (mm)
UTP	1/0.51	0.91	4	5.1
Patch UTP #24	7/0.2	0.98	4	5.5

Electrical Properties

Frequency (MHz)	Return Loss (dB)	Attenuation (dB/100m)		NEXT Worst Pair (dB)	NEXT Power Sum (dB)	ELFEXT Worst Pair (dB)	ELFEXT Power Sum (dB)
		UTP	Patch UTP				
0.772	19.4	1.8	2.2	67.0	64.0	66.0	63.0
1	20.0	2.0	2.4	65.3	62.3	63.8	60.8
4	23.0	4.1	4.9	56.3	53.3	51.7	48.7
8	24.5	5.8	6.9	51.8	48.8	45.7	42.7
10	25.0	6.5	7.8	50.3	47.3	43.8	40.8
16	25.0	8.2	9.9	47.3	44.3	39.7	36.7
20	25.0	9.3	11.1	45.8	42.8	37.7	34.7
25	24.3	10.4	12.5	44.3	41.3	35.8	32.8
31.25	23.6	11.7	14.1	42.9	39.9	33.9	30.9
62.5	21.5	17.0	20.4	38.4	35.4	27.8	24.8
100	20.1	22.0	26.4	35.3	32.3	23.8	20.8

XLPE Insulated, Steel Wire Armoured, PVC Sheathed Power Cables



ELECTRIC CABLE 600/1000V TO BS5467 N x NN SQMM (R.H.)

DESCRIPTION

- Rated temperature: 90°C
- Rated voltage: 600V/1000V
- Reference standard: GB12706-91, IEC502, BS5467
- Model: YJV2
- Shaped stranded copper conductors
- Insulated with cross-link polyethylene compound
- PVC bedded
- Galvanized steel wire armoured
- Flame retardant PVC sheathed overall



Single Core



Two Core



Three Core



Four Core

Single Core

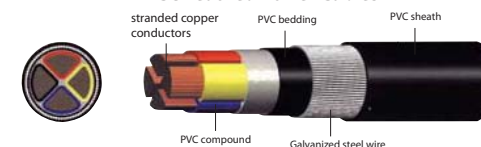
conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
120	37/2.03	25.5	1555	0.153
150	37/2.25	27.3	1959	0.124
185	37/2.52	30.1	2403	0.0991
240	61/2.25	32.8	3012	0.0754
300	61/2.52	36.4	3762	0.0601
400	91/2.36	39.9	4739	0.0470
500	91/2.65	45.5	6045	0.0366
630	127/2.52	49.2	7393	0.0283
800	127/2.85	54.8	9355	0.0221
1000	127/3.20	60.5	11610	0.0176

Two-Core to Four-Core

conductor (mm ²)	diameter (N/mm)	overall (mm)			weight (kg/km)			Resistance (MΩ · km)
		2	3	4	2	3	4	
1.5	1/1.38	12.5	13.0	13.8	311	336	379	12.10
2.5	1/1.78	13.5	14.1	14.9	361	398	455	7.41
4.0	7/0.85	16.1	16.3	18.1	547	576	713	4.61
6.0	7/1.04	17.4	17.8	19.7	649	704	867	3.08
10	7/1.35	18.8	20.6	22.5	826	2265	961	1.83
16	7/1.70	21.8	22.8	25.1	2362	1240	1526	1.15
25	7/2.14	25.6	27.7	30.3	1472	1918	2325	0.727
35	14/1.8	22.6	25.2	30.6	1385	1818	2571	0.524
50	19/1.83	25.7	29.3	34.0	1786	2497	3329	0.387
70	27/1.83	29.0	32.7	38.7	2404	3242	4639	0.268
95	37/1.83	31.5	36.9	43.0	3029	4420	5888	0.193
120	30/2.30	34.6	40.2	47.4	3669	5417	7505	0.153
150	36/2.32	38.4	45.1	51.8	4610	6790	8930	0.124
185	45/2.30	40.9	48.0	57.4	5440	4944	10601	0.0991
240	60/2.26	46.0	54.2	64.4	7107	10055	13849	0.0754
300	61/2.52	51.4	60.0	70.0	8738	12765	16633	0.0601
400	61/2.90	56.5	65.8	78.0	11193	16297	22727	0.0470

Electric parts & accessories

PVC Insulated, Steel Wire Armoured, PVC Sheathed Power Cables



ELECTRIC CABLE 600/1000V TO BS6346 N x NN SQMM (R.H.)

DESCRIPTION

- Rated temperature: 70°C
- Rated voltage: 600V/1000V
- Reference standard: GB12706-91, IEC502, BS6346
- Model: VV2
- Shaped stranded copper conductors
- Flame retardant insulated with PVC compound
- PVC bedded
- Galvanized steel wire armoured
- Flame retardant PVC sheathed overall



Single Core



Two Core



Three Core



Four Core

Single Core

conductor (mm ²)	diameter (N/mm)	overall (mm)	weight (kg/km)	Resistance (MΩ · km)
120	37/2.03	27.1	1819	0.153
150	37/2.25	29.2	2159	0.124
185	37/2.52	32.0	2643	0.0991
240	61/2.25	36.0	3414	0.0754
300	61/2.52	38.7	4124	0.0601
400	91/2.36	43.6	5300	0.0470
500	91/2.65	47.9	6536	0.0366
630	127/2.52	51.5	7932	0.0283
800	127/2.85	57.4	10020	0.0221
1000	127/3.20	64.2	12449	0.0176

Two-Core to Four-Core

conductor (mm ²)	diameter (N/mm)	overall (mm)			weight (kg/km)			Resistance (MΩ · km)
		2	3	4	2	3	4	
1.5	1/1.38	12.8	13.3	14.1	329	358	405	12.10
2.5	1/1.78	13.8	14.3	15.2	386	426	475	7.41
4.0	7/0.85	17.1	17.8	19.3	616	683	807	4.61
6.0	7/1.04	18.4	19.3	20.9	712	829	967	3.08
10	7/1.35	21.0	22.0	23.6	963	1091	1278	1.83
16	7/1.70	23.5	24.9	27.5	1237	1443	1874	1.15
25	7/2.14	27.3	28.9	31.2	1755	2079	2487	0.727
35	14/1.8	24.8	27.1	30.3	1403	2149	2571	0.524
50	19/1.83	27.8	30.5	35.4	1791	2735	3392	0.387
70	27/1.83	30.4	35.0	39.2	2264	3714	4639	0.268
95	37/1.83	35.5	39.3	44.3	2919	4739	5888	0.193
120	30/2.30	38.0	42.2	49.3	3531	5690	7505	0.153
150	36/2.32	41.3	47.5	53.6	4231	7179	8930	0.124
185	45/2.30	46.4	51.9	59.0	5102	8387	10601	0.0991
240	60/2.26	51.2	57.8	65.7	6290	11049	13849	0.0754
300	61/2.52	56.4	63.2	72.0	7984	13471	16633	0.0601
400	61/2.90	61.9	69.6	81.3	10355	17833	22727	0.0470