



Fire Resistant Power Cable BS6387

Copper conductors to BS EN 60228 Class 2 MGT/XLPE/LSZH/SWA/LSZH to BS7846 and BS6387

Voltage Rating:	600/1000 V
Temperature Range:	-40°C to + 90°C
Sheath colour:	Black
Core Colours	2 core – Brown and Blue 3 core - Brown, Black and grey 4 core - Brown, Grey, Blue and Black Multicore - white with black numerals
Standards:	Fire Resistance: BS6387 Categories C, W & Z: IEC60331: 750°C for 3 hours Flame Propagation: BS EN 50266 parts 1 and 3, IEC 60332-3, BS EN 60332:2004 Smoke Emission: IEC 61034, BS EN 61034:2005 Corrosive Acid Gas: BS EN 50267-2-1:1999, IEC 60754-1



No of cores	Size sq.mm	Insulation thickness mm	Diameter of armour wire mm	Approx. diameter under armour	Overall diameter	Weight Kg/km	BATT part no.
2	1.5	0.6	0.9	10.4	14.8	420	57183
3	1.5	0.6	0.9	10.9	15.5	426	57212
4	1.5	0.6	0.9	11.9	16.5	520	57200
7	1.5	0.6	0.9	-	16.2	520	57130
12	1.5	0.6	0.9	-	20.9	860	57106
19	1.5	0.6	0.9	-	24.1	1130	57145
2	2.5	0.7	0.9	11.5	13.8	500	57184
3	2.5	0.7	0.9	12.2	16.8	540	57213
4	2.5	0.7	0.9	13.4	18.0	620	57201
7	2.5	0.7	0.9	-	18.0	650	57142
12	2.5	0.7	0.9	-	24.4	1130	57143
19	2.5	0.7	0.9	-	29.2	1710	57144
2	4	0.7	0.9	12.6	17.2	580	57185
3	4	0.7	0.9	13.4	18.0	640	57214
4	4	0.7	0.9	14.8	19.4	730	57202
2	6	0.7	0.9	13.8	18.4	660	57186
3	6	0.7	0.9	14.7	19.3	740	57215
4	6	0.7	0.9	16.2	21.7	990	57203
2	10	0.7	0.9	15.7	20.5	830	57187
3	10	0.7	1.25	16.7	22.2	1080	52716
4	10	0.7	1.25	18.6	24.1	1260	57204
2	16	0.7	1.25	16.1	21.6	1000	57188
3	16	0.7	1.25	17.2	22.9	1310	57217
4	16	0.7	1.25	19.1	24.8	1640	57205
2	25	0.9	1.6	16.3	22.0	1100	57189
3	25	0.9	1.6	20.6	27.2	1800	57218
4	25	0.9	1.6	22.9	29.5	2150	57236
2	35	0.9	1.6	18.4	25.0	1550	57190
3	35	0.9	1.6	22.9	29.7	2200	57219

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No of cores	Size sq.mm	Insulation thickness mm	Diameter of armour wire mm	Approx. diameter under armour	Overall diameter	Weight Kg/km	BATT part no.
4	35	0.9	1.6	25.5	32.3	2650	57230
2	50	1.0	1.6	20.6	27.4	1850	57191
3	50	1.0	1.6	23.4	30.2	2450	57220
4	50	1.0	1.6	26.9	33.9	3100	57237
2	70	1.1	1.6	23.6	30.6	2450	57192
3	70	1.1	2.0	26.9	33.9	3200	57221
4	70	1.1	2.0	31.4	39.6	4400	57243
2	95	1.1	2.0	26.7	34.7	3350	57193
3	95	1.1	2.0	30.5	38.7	4450	57222
4	95	1.1	2.0	35.2	43.6	5650	57231
2	120	1.2	2.0	29.5	37.7	3900	57194
3	120	1.2	2.0	33.7	42.1	5300	57223
4	120	1.2	2.5	39.4	49.0	7250	57232
2	150	1.4	2.5	32.5	40.9	4650	57195
3	150	1.4	2.5	37.6	47.2	6700	57224
4	150	1.4	2.5	43.5	53.3	8550	57233
2	185	1.6	2.5	36.5	36.5	5950	57196
3	185	1.6	2.5	41.7	51.5	8080	57225
4	185	1.6	2.5	48.3	85.8	10300	57234
2	240	1.7	2.5	40.6	50.6	7350	57197
3	240	1.7	2.5	46.6	56.8	9950	57226
4	240	1.7	2.5	54.5	64.9	12900	57254
2	300	1.8	2.5	44.9	55.1	8700	57198
3	300	1.8	2.5	51.5	61.9	12050	57227
4	300	1.8	2.5	59.9	70.7	15550	57235
2	400	2.0	2.5	50.0	60.6	10750	57199
3	400	2.0	2.5	57.5	68.3	14800	57228
4	400	2.0	3.15	67.3	80.0	20250	57253