

SY & LSZH (GSWB) CONTROL FLEXIBLE

Flexible plain annealed copper conductors, PVC insulated/PVC extruded bedded/ Galvanised Steel Wire Braid(GSWB)/ PVC sheathed. 300/500 volts grade or XLPE insulated/LSZH bedded/Galvanised Steel Wire Braid (GSWB)/ LSZH sheathed. 300/500 volts grade. Low Smoke Zero Halogen version of SY.

SIZE SQ.MM	NUMBER OF CORES	NOMINAL DIAMETER OVER LAID UP CORES MM	NOMINAL DIAMETER OVER BEDDING MM	NOMINAL DIAMETER OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0.5	2	3.9	5.5	6.5	8.3	91
0.75	2	4.5	6.1	7.1	9.0	85
1.0	2	4.7	6.3	7.3	9.3	101
1.5	2	5.2	6.8	7.8	9.8	114
2.5	2	6.4	8.0	9.0	11.0	143
4	2	8.8	10.8	11.8	13.8	240
6	2	10.2	12.2	13.4	15.4	316
10	2	13.2	15.3	16.5	18.9	467
0.5	3	4.2	5.7	6.7	8.6	99
0.75	3	4.7	6.4	7.4	9.3	116
1.0	3	5.0	6.6	7.6	9.5	126
1.5	3	5.6	7.2	8.2	10.1	145
2.5	3	6.9	8.5	9.5	11.4	193
4	3	9.5	11.5	12.8	14.8	312
6	3	11.0	13.0	14.2	16.2	407
10	3	14.3	16.5	17.7	20.1	621
16	3	16.9	19.7	20.8	23.8	857
25	3	18.6	21.4	22.7	25.5	1110
0.5	4	4.8	6.2	7.2	9.1	113
0.75	4	5.3	6.9	7.9	9.8	133
1.0	4	5.6	7.2	8.2	10.1	146
1.5	4	6.3	7.9	8.9	10.8	171
2.5	4	7.8	9.4	10.4	12.3	232
4	4	10.7	12.7	13.9	15.8	384
6	4	12.4	14.4	15.6	17.9	508
10	4	16.0	18.4	19.6	21.9	779
16	4	18.9	21.4	22.7	25.5	1040
25	4	20.8	23.8	25.1	27.2	1350
35	4	25.8	29.3	31.5	35.5	2400
50	4	32.1	35.7	37.9	42.0	3200
70	4	35.0	38.5	40.8	44.9	4150
95	4	40.0	43.7	45.9	50.0	5440
120	4	45.8	49.5	51.7	55.9	6800
0.5	5	5.1	6.7	7.7	9.7	129
0.75	5	6.0	7.6	8.6	10.5	155
1.0	5	6.3	7.9	8.9	10.8	171
1.5	5	7.1	8.7	9.7	11.6	202
2.5	5	8.7	10.3	11.3	13.2	277
4	5	11.9	14.0	15.2	17.5	478
6	5	12.8	15.9	17.1	19.4	617
10	5	16.0	20.4	21.6	24.3	978
16	5	21.1	24.1	25.4	28.6	1300
25	5	23.2	26.4	27.7	31.3	1740
0.5	7	5.7	7.3	8.3	10.3	150
0.75	7	6.7	8.3	9.3	11.2	182
1.0	7	7.8	8.6	9.6	11.5	203
1.5	7	8.8	9.5	10.5	12.4	242
2.5	7	10.8	11.3	12.5	14.4	353
4	7	13.2	15.3	16.5	18.8	587
6	7	17.1	17.9	19.1	21.4	789
10	7	19.8	22.4	23.9	26.5	1250
0.5	12	8.1	9.7	10.7	12.4	214
0.75	12	9.2	10.8	11.8	13.7	266
1.0	12	9.7	11.2	12.4	14.3	314
1.5	12	10.9	12.8	14.0	15.9	394
2.5	12	13.4	15.3	16.5	18.8	575
0.5	18	9.7	11.2	12.4	14.3	298
0.75	18	11.4	13.1	14.3	16.2	388
1.0	18	11.6	13.6	14.8	16.7	441
1.5	18	13.0	15.1	16.3	18.6	553
2.5	18	16.0	18.5	19.7	22.0	818

IMPORTANT NOTE:

SY cables are not suitable for direct connection to the Public mains supply



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