

CY & CY - LSZH SCREENED CONTROL FLEXIBLE (UNBEDDED)

Flexible plain annealed copper conductors, PVC insulated/ Melinex taped/ Tinned Copper Wire Braid (TCWB)/ PVC sheathed. 300/500 volts grade or XLPE insulated/Melinex taped/Tinned Copper Wire Braid (TCWB)/LSZH sheathed. 300/500 volts grade. Low Smoke Zero Halogen version of CY.

SIZE SQ.MM	NUMBER OF CORES	DIAMETER OVER LAID UP CORES MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
0.75	1	2.4	4.0	27
1.0	1	2.5	4.2	32
1.5	1	2.8	5.1	46
0.5	2	3.9	6.5	59
0.75	2	4.3	6.8	71
1.0	2	4.6	7.1	80
1.5	2	5.2	7.7	97
2.5	2	6.4	9.3	140
4	2	8.4	11.5	206
6	2	9.8	12.9	268
0.5	3	4.2	6.8	79
0.75	3	4.6	7.1	85
1.0	3	4.9	7.4	97
1.5	3	5.6	8.3	124
2.5	3	6.9	9.8	177
4	3	9.0	12.1	264
6	3	10.6	13.9	357
10	3	14.4	18.0	500
16	3	17.1	21.4	800
0.5	4	4.8	7.4	83
0.75	4	5.1	7.6	101
1.0	4	5.5	8.0	117
1.5	4	6.3	9.2	154
2.5	4	7.7	10.6	217
4	4	10.1	14.4	364
6	4	11.9	15.2	446
10	4	16.1	20.3	783
16	4	19.2	23.9	1250
0.5	5	5.1	7.7	94
0.75	5	5.7	8.2	118
1.0	5	6.1	9.0	144
1.5	5	7.0	9.9	181
2.5	5	8.6	11.7	263
4	5	11.3	14.6	399
6	5	13.2	16.7	543
10	5	18.0	22.2	876
16	5	21.4	26.1	1415
0.5	7	5.7	8.5	119
0.75	7	6.3	9.2	154
1.0	7	6.7	9.6	178
1.5	7	7.8	10.7	228
2.5	7	9.6	12.7	337
4	7	12.6	15.9	516
6	7	14.7	18.2	709
0.5	12	8.1	11.3	201
0.75	12	8.9	12.0	242
1.0	12	9.6	12.7	284
1.5	12	10.8	14.1	369
2.5	12	13.3	16.8	549
0.5	18	9.5	12.6	248
0.75	18	10.5	13.6	304
1.0	18	11.2	14.3	354
1.5	18	12.7	15.8	453
2.5	18	16.9	21.1	787
0.5	25	11.6	14.8	347
0.75	25	12.8	16.1	436
1.0	25	13.9	17.2	520
1.5	25	15.6	19.1	684
2.5	25	19.2	23.1	1050

IMPORTANT NOTE:

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



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