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## YY LSOH Control Cable

### Application

A general purpose indoor flexible control cable with the extra safety of Low Smoke Zero Halogen to reduce toxic fumes in the event of fire.

Wide range of sizes and core configuration available, number or colour cores.

CPR Compliant



### Construction

Conductor -	Class 5 Flexible plain copper BS EN 60228:2005
Insulation -	LSOH Insulation
Jacket -	LSOH Grey Jacket
Flame retardant	BS EN / IEC 60332-1
Smoke Emission	BS / EN IEC 61034
Halogen Gas Emission	BS / EN IEC 60754

### Characteristics

Voltage	300 / 500 Volt
Temp Range	-5 Deg C to + 70 Deg C Flexible
Bending Radius	5 times radius
CPR	Generally <b>Dca</b>

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NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL THICKNESS OF INSULATION mm	NOMINAL THICKNESS OF OUTER SHEATH mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
2	0.5	0.40	0.7	4.8	36
2	0.75	0.40	0.7	5.2	46
2	1	0.40	0.7	5.6	56
2	1.5	0.40	0.8	6.4	73
2	2.5	0.50	0.9	7.6	113
3	0.5	0.40	0.7	5.1	44
3	0.75	0.40	0.7	5.5	55
3	1	0.40	0.8	6.1	69
3	1.5	0.40	0.8	6.8	91
3	2.5	0.50	0.9	8.3	140
3	4	0.60	1	10	210
3	6	0.65	1.10	11.5	293
3	10	0.75	1.40	14.9	500
3	16	0.75	1.50	16.8	704
4	0.5	0.40	0.7	5.5	54
4	0.75	0.40	0.8	6.2	70
4	1	0.40	0.8	6.7	85
4	1.5	0.40	0.9	7.6	116
4	2.5	0.50	1	9.3	179
4	4	0.60	1.10	11.2	269
4	6	0.65	1.20	12.8	374
4	10	0.75	1.50	16.6	608
4	16	0.75	1.60	18.7	844
4	25	0.90	2	23.6	1327
4	35	0.95	2.20	27.2	1790
5	0.5	0.40	0.8	6.2	64
5	0.75	0.40	0.8	6.7	83
5	1	0.40	0.9	7.5	104
5	1.5	0.40	0.9	8.3	136
5	2.5	0.50	1.10	10.3	213
5	4	0.60	1.20	12.4	321
5	6	0.65	1.30	14.3	447
5	10	0.75	1.60	18.4	760
5	16	0.75	1.80	20.9	1064
5	25	0.90	2.20	26.4	1673
7	0.5	0.40	0.8	6.7	81
7	0.75	0.40	0.9	7.5	108
7	1	0.40	0.9	8.1	130
7	1.5	0.40	1	9.2	177
7	2.5	0.50	1.10	11.2	277
7	4	0.60	1.30	13.7	423
7	6	0.65	1.40	15.7	593
8	0.5	0.40	0.9	7.5	95
8	1	0.40	1	9	150
8	1.5	0.40	1	10	200
12	0.5	0.40	1	9.1	139
12	0.75	0.40	1	9.9	179
12	1	0.40	1.10	10.9	225

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