Tel: 01753 687718 sales@specialistcable.co.uk www.specialistcable.co.uk

YY LSOH Control Cable

Application

General purpose indoor flexible control cable with 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 – generally to Eca

Construction

Conductor	Class 5 Flexible plain copper BS EN 60228:2005
Insulation	LSOH Insulation
Jacket	LSOH Grey
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 to 70 deg C
Bending radius	5 times radius
CPR	Generally Eca, with higher specification available

Unit 5, Wycombe Logistics Centre, Lincoln Road, Cressex Business Park, High Wycombe. HP12 3RB.

Unit 16, Cockridden Farm Industrial Estate, Brentwood Road, Herongate, Brentwood. CM13 3LH.

Registered in England: 7664897

SCS
Specialist Cable Supplies

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No. cores	Nominal cross sectional area (mm2)	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
12	1.5			11.6	246

Statement of Conformance

It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted.

I.Loades
Director

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