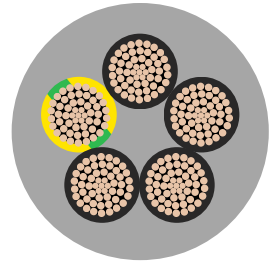




HSLH (YY LSOH)

Flexible LSOH Control Cable



DESCRIPTION

Conductor: Class 5 flexible plain annealed Cu conductor, **Insulation:** Low smoke zero halogen (LSOH),
Sheath: Low smoke zero halogen (LSOH), **Sheath Colour:** Grey

APPLICATION

Flexible control cable generally used for production lines, conveyors, measurement devices and air conditioners. For use in indoor applications where there is no mechanical stress. Low smoke zero halogen construction makes this cable suitable for installation in areas where, when subjected to fire, the emission of smoke and toxic fumes may present a potential threat to life.

TECHNICAL DATA

Voltage Grade:	300/500v
Test Voltage:	2000v
Temperature Range:	-30°C to +70°C (fixed) -5°C to +70°C (flexing)
Minimum Bending Radius:	10 x OD
Approvals/Standards:	IEC60332-3-24, IEC60332-1-2, EN50267, EN61034-2, BS EN 50525, VDE0250 BS EN/IEC 60332-3

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Flexible LSOH Control Cable

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
2	0.5	4.8	35
2	0.75	5.4	45
2	1.0	5.7	55
2	1.5	6.3	70
2	2.5	7.5	100

ALL FIGURES QUOTED ARE APPROXIMATE

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
3	0.5	5.1	40
3	0.75	5.7	55
3	1.0	6.0	65
3	1.5	6.7	85
3	2.5	8.1	130
3	4	9.9	200
3	6	11.7	290
3	10	14.6	465
3	16	17.6	725

ALL FIGURES QUOTED ARE APPROXIMATE

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
4	0.5	5.7	55
4	0.75	6.2	65
4	1.0	6.5	80
4	1.5	7.2	105
4	2.5	8.9	165
4	4	10.8	250
4	6	13.0	365
4	10	16.2	590
4	16	18.8	1085
4	25	23.5	1580
4	35	26.4	2105
4	50	34.5	2755
4	70	45.3	3935

ALL FIGURES QUOTED ARE APPROXIMATE

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HSLH (YY LSOH)

Flexible LSOH Control Cable

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
5	0.5	6.2	65
5	0.75	6.7	80
5	1.0	7.1	95
5	1.5	8.1	130
5	2.5	10.0	300
5	4	12.1	295
5	6	14.5	445
5	10	18.1	720
5	16	21.2	1370
5	25	26.4	2000
5	35	29.6	2635
5	50	38.0	3695

ALL FIGURES QUOTED ARE APPROXIMATE

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
7	0.5	6.7	80
7	0.75	7.3	100
7	1.0	8.0	125
7	1.5	8.9	165
7	2.5	11.1	265
7	4	13.4	405
7	6	16.0	600
10	0.5	8.6	115
10	0.75	9.6	150
10	1.0	10.2	180
10	1.5	11.6	245
12	0.5	8.9	130
12	0.75	9.9	170
12	1.0	10.5	205
12	1.5	12.0	280
12	2.5	14.8	445
18	0.5	10.5	190
18	0.75	11.7	245
18	1.0	12.7	320
18	1.5	14.4	405

ALL FIGURES QUOTED ARE APPROXIMATE

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HSLH (YY LSOH)

Flexible LSOH Control Cable

No. of Cores	Size	Approx. OD	Weight
	mm ²	mm	Kg/Km
18	2.5	17.8	650
25	0.5	12.4	260
25	0.75	13.8	335
25	1.0	14.7	410
25	1.5	16.9	560
25	2.5	20.8	890
34	0.75	15.9	450
34	1.0	17.1	550
34	1.5	19.4	745

ALL FIGURES QUOTED ARE APPROXIMATE

CORE IDENTIFICATION		
TYPE	NO. OF CORES	CORES
OB	2	Brown, Blue
JB	3	Brown, Blue, Green/Yellow
	4	Brown, Black, Grey, Green/Yellow
	5	Brown, Black, Grey, Blue, Green/Yellow
OZ	2	Black, Numbered
JZ	3+	Black, Numbered and Green/Yellow

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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