



HSLCH-UV RES

FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN



DESCRIPTION

Conductor: Class 5 flexible plain annealed Cu, **Insulation:** Low smoke zero halogen (LSOH), **Metallic Screen:** Tinned Cu wire braid screen, **Sheath:** Low smoke zero halogen (LSOH), **Sheath Colour:** Black

APPLICATION

Flexible screened control cable for use as interconnecting cable on equipment such as measurement devices, air conditioners, production lines and conveyors. For use in 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. The tinned copper wire screen makes this cable particularly suited to applications where the avoidance of electrical interference is necessary.

CHARACTERISTICS

Voltage Grade:	300/500v
Test Voltage:	2000v
Temperature Range:	-30°C to +70°C (fixed) -5°C to +70°C (flexing)
UV Resistant:	Yes
Minimum Bending Radius:	10xOD
Approvals/Standards:	IEC60332-3-24, IEC60332-1-2, EN50267, EN61034-2



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NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
2	0.5	5.5	40
2	0.75	6.2	45
2	1.0	6.5	55
2	1.5	7.0	65
2	2.5	8.5	90

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
3	0.5	5.9	45
3	0.75	6.5	55
3	1.0	6.7	65
3	1.5	7.6	80
3	2.5	9.0	120
3	4	11.5	170
3	6	13.0	250
3	10	17.1	395

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

TDS 2 OF 5

Head Office (Bolton): • Tel: +44 (0) 1942 840 200 • E-Mail: sales@cable-world.co.uk

London Branch: • Tel: +44 (0) 203 960 9389 • E-Mail: sales.london@cable-world.co.uk



Cert. No: 1696
ISO9001: 2015



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NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
4	0.5	6.4	55
4	0.75	7.0	70
4	1.0	7.4	80
4	1.5	8.2	100
4	2.5	9.9	150
4	4	11.6	220
4	6	14.0	315
4	10	17.2	505
4	16	20.1	750
4	25	24.7	1205
4	35	30.2	1610

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
5	0.5	7.0	70
5	0.75	7.8	85
5	1.0	8.1	100
5	1.5	9.0	130
5	2.5	11.0	190
5	4	12.9	275
5	6	15.7	405
5	10	19.6	645
5	16	22.4	945

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NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
7	0.5	8.0	80
7	0.75	8.4	105
7	1.0	8.9	125
7	1.5	10.1	160
7	2.5	12.5	245
7	4	15.4	355
12	0.5	9.8	130
12	0.75	11.0	165
12	1.0	11.9	205
12	1.5	13.2	265
12	2.5	17.8	400

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORE	SIZE mm ²	APPROX. OD mm	WEIGHT kg/km
18	0.5	11.9	190
18	0.75	12.8	245
18	1.0	13.8	290
18	1.5	15.6	385
18	2.5	18.9	590
25	0.5	13.8	250
25	0.75	15.2	330
25	1.0	17.1	395
25	1.5	18.2	525
34	0.5	15.5	330
34	0.75	17.4	435
34	1.0	19.3	520
34	1.5	21.1	695

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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

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