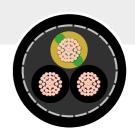


FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN





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 Gra <mark>de:</mark>	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	3: 10xOD
Approvals/Standards:	EC60332-3-24, IEC60332-1-2,
	EN50267, EN61034-2

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FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN

NO. OF CORE	SIZE mm²	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 mm²	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

ALL FIGURES QUOTED ARE APPROXIMATE

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



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FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN

NO. OF CORE	SIZE mm²	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 mm²	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	б	15.7	405
5	10	19.6	645
5	16	22.4	945

ALL FIGURES QUOTED ARE APPROXIMATE

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FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN

NO. OF CORE	SIZE mm²	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 mm²	APPROX. OD mm	WEIGHT kg/km
18	0.5	<mark>1</mark> 1.9	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

ALL FIGURES QUOTED ARE APPROXIMATE

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FLEXIBLE UV RESISTANT LSOH CONTROL CABLE WITH BRAID SCREEN

CORE IDENTIFICATION			
ТҮРЕ	NO. OF CORES	CORES	
OB	2	Brown, Blue	
	3	Brown, Blue, Green/Yellow	
JB	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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