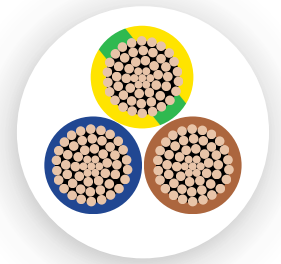




H05Z1Z1-F (318*B)

LSOH Multi-Core Flexible Cable



CABLEWORLD

DESCRIPTION

Conductor: Class 5 Flexible Plain Annealed Cu Conductor, **Insulation:** Low Smoke & Zero Halogen (LSOH), **Sheath:** Low Smoke & Zero Halogen (LSOH), **Sheath Colour:** Available in Either Black or White.

APPLICATION

Flexible cord primarily used as general supply lead or for pendant lighting. The low smoke and zero halogen construction make this cable particularly suited to public areas such as schools, shopping centres, hospitals and airports where, when subjected to fire, the emission of smoke and toxic fumes may create a potential threat to life.

TECHNICAL DATA

Voltage Grade:	300/500v
Temperature Range:	-15°C to +70°C (fixed) 0°C to +70°C (flexing)
Max Short Circuit Temp:	+150°C
Minimum Bending Radius:	7.5 x OD
Standards:	EN50525-3-11
Flame Retardant:	EN60332-1-2

TDS 1 OF 2



H05Z1Z1-F (318*B)

LSOH Multi-Core Flexible Cable

Product Name	No. of Cores	Size	Approx. OD	Weight	Cond. DC Res. @ 20°C	Current Carrying Capacity (A)	
		mm ²	mm	Kg/Km	Ohms/Km	1ph	3ph
3182B	2	0.75	6.2	55	26.00	6	-
3182B	2	1.0	6.6	70	19.50	10	-
3182B	2	1.5	7.6	90	13.30	16	-
3182B	2	2.5	9.2	140	7.89	25	-
3183B	3	0.75	6.5	75	26.00	6	-
3183B	3	1.0	7.2	85	19.50	10	-
3183B	3	1.5	8.5	110	13.30	16	-
3183B	3	2.5	9.9	170	7.98	25	-
3183B	3	4.0	11.4	230	4.95	32	-
3184B	4	0.75	7.2	85	26.00	6	6
3184B	4	1.0	7.9	100	19.50	10	10
3184B	4	1.5	9.2	135	13.30	16	16
3184B	4	2.5	10.9	210	7.98	25	20
3184B	4	4.0	12.5	290	4.95	32	25
3185B	5	0.75	8.0	100	26.00	6	6
3185B	5	1.0	8.6	125	19.50	10	10
3185B	5	1.5	10.3	170	13.30	16	16
3185B	5	2.5	12.1	260	7.98	25	20
3185B	5	4.0	14.1	350	4.95	32	25
3186B	6	1.0	9.4	135	19.50	10	10
3186B	6	1.5	10.5	190	13.30	16	16
3187B	7	1.0	9.6	150	19.50	10	10
3187B	7	1.5	10.9	355	13.30	16	16

ALL FIGURES QUOTED ARE APPROXIMATE

No. of Cores	Core Colours
2	BROWN, BLUE
3	BROWN, BLUE, GREEN/YELLOW
4	BROWN, BLACK, GREY, GREEN/YELLOW
5	BROWN, BLACK, GREY, BLUE, GREEN/YELLOW
6	BROWN, BLUE, BLACK, RED, WHITE, GREEN/YELLOW
7	BROWN, BLUE, BLACK, GREEN, RED, WHITE, YELLOW OR BROWN, BLUE, BLACK, RED, WHITE, GREY, GREEN/YELLOW OR 6 x BLACK NUMBERED + 1 x GREEN/YELLOW

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

TDS 2 OF 2

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



Conf. No. 1006
020001-2015