



Tel: 01753 687718
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H05Z1Z1 LSOH Flex / Lighting cable

Application

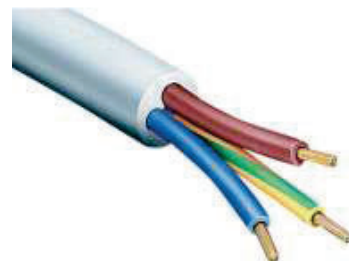
Mains rated flexible cable for power and control.

Full LSOH cores and jacket for increased safety in critical areas in case of fire.

Full European Harmonization (size applicable) for approval on sites requiring BS / HAR approval.

Standard CPR- Eca

Cca CPR rated available



Construction

Conductor-	Class 5 plain copper
Insulation-	Low Smoke Zero Halogen
Sheath-	Low Smoke Zero Halogen
Sheath colours –	White or Black
Core colours -	5 core and above includes a Red and White for specific DALI USE
Specifications – EN61034 Low Smoke – EN50525-1 EN50267 Zero Halogen EN60332-1 Flame propagation	

Characteristics

Rated Voltage	300 / 500 V
Max Temp	80 Deg
	Statement of Conformance
	It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted
	I, loads Director

Specialist Cable Supplies | Unit 22 | Coln Industrial Estate | Colnbrook | Slough | SL3 0NJ
www.specialistcable.co.uk Registered in England: 7664897



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Nominal Cross Section mm²	Overall Diameter mm approximately	Net Weight kg/km approximately	Conductor DC Resistance at (20°C) max. ohm/km	Current Carrying Capacity in
				Air (A)
H05Z1Z1-F (300/500 V)				
2x0,75	6,3	57	26,0	6
2x1	6,6	65	19,5	10
2x1,5	7,4	84	13,3	16
2x2,5	9,1	130	7,98	25
2x4	10,4	180	4,95	32
3x0,75	6,7	68	26,0	6
3x1	7,0	78	19,5	10
3x1,5	8,1	107	13,3	16
3x2,5	9,9	164	7,98	25
3x4	11,3	228	4,95	32
4x0,75	7,3	83	26,0	6
4x1	7,9	101	19,5	10
4x1,5	9,0	134	13,3	16
4x2,5	10,8	201	7,98	25
4x4	12,3	281	4,95	32
5x0,75	8,1	102	26,0	6
5x1	8,6	121	19,5	10
5x1,5	10,0	166	13,3	16
5x2,5	12,0	250	7,98	25
5x4	13,9	366	4,95	32

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