

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
	<p>Statement of Conformance It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted. I.Loades Director</p>
	

Unit 5, Wycombe Logistics Centre, Lincoln Road,
Cressex Business Park, High Wycombe. HP12 3RB.

Unit 16, Cockriden Farm Industrial Estate,
Brentwood Road, Herongate, Brentwood. CM13 3LH.

Nominal Cross Section (mm ²)	Overall Diameter (mm) - approximately	Net Weight (kg/km) - approximately	Conductor DC Resistance at (20 degrees C) max. ohm/km	Current Capacity in
				Air (A)
H05Z1Z1-F (300/500 V)				
2 x 0.75	6.3	57	26.0	6
2 x 1	6.6	65	19.5	10
2 x 1.5	7.4	84	13.3	16
2 x 2.5	9.1	130	7.98	25
2 x 4	10.4	180	4.95	32
3 x 0.75	6.7	68	26.0	6
3 x 1	7.0	78	19.5	10
3 x 1.5	8.1	107	13.3	16
3 x 2.5	9.9	164	7.98	25
3 x 4	11.3	228	4.95	32
4 x 0.75	7.3	83	26.0	6
4 x 1	7.9	101	19.5	10
4 x 1.5	9.0	134	13.3	16
4 x 2.5	10.8	201	7.98	25
4 x 4	12.3	281	4.95	32
5 x 0.75	8.1	102	26.0	6
5 x 1	8.6	121	19.5	10
5 x 1.5	10.0	166	13.3	16
5 x 2.5	12.0	250	7.98	25
5 x 4	13.9	366	4.95	32

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