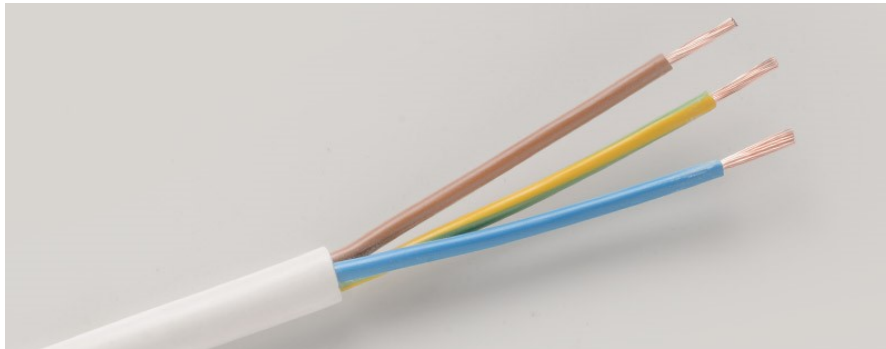


318*B H05Z1Z1-F Technical Data Sheet



◀ HAR ▶

Rated voltage	Temperature range	Minimum bending radius
300/500V	-5°C to +70°C	5 x OD

<u>Conductor:</u>	Class 5, flexible copper conductor
<u>Insulation:</u>	LSOH type T16
<u>Sheath:</u>	LSOH type TM7, White or Black
<u>Core colours:</u>	2 Core: Blue, Brown 3 Core: Blue, Brown, Green/Yellow 4 Core: Brown, Black, Grey, Green/Yellow 5 Core: Brown, Black, Grey, Blue, Green/Yellow
<u>Standards:</u>	The cables are produced based on BS EN50525-3-11:2011 TSE<HAR>
<u>Application:</u>	Halogen-free and flame retardant flexible cable for appliances, devices and lamps as well for internal wiring. Not suitable for outdoor application.

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Cable (Core x mm)	Nominal overall diameter (mm)	Copper Factor (kg/km)	Max. resistance of conductor at 20°C (Ω/km)	Current carrying capacity on surface (Amps)	Nominal weight (kg/km)
2 x 0.75	6.40	13	26.0	6	57
2 x 1	6.70	17	19.5	10	65
2 x 1.5	7.50	25	13.3	16	85
2 x 2.5	9.30	40	7.98	25	130
2 x 4	10.80	66	4.95	32	181
3 x 0.75	6.70	19	26.0	6	66
3 x 1	7.10	26	19.5	10	78
3 x 1.5	8.20	36	13.3	16	105
3 x 2.5	10.10	61	7.98	25	161
3 x 4	11.70	97	4.95	32	227
4 x 0.75	7.30	25	26.0	6	82
4 x 1	8.10	34	19.5	10	101
4 x 1.5	9.00	48	13.3	16	125
4 x 2.5	10.70	81	7.98	25	203
4 x 4	12.80	131	4.95	32	276
5 x 0.75	8.30	32	26.0	6	103
5 x 1	8.70	43	19.5	10	119
5 x 1.5	10.20	61	13.3	16	166
5 x 2.5	12.00	101	7.98	25	251
5 x 4	14.90	162	4.95	32	361

* The Tolerance for Overall Diameter is +/- 5%