

HO5G-K (300/500 V)

Nominal cross sectional area of conductor	Nominal insulation thickness	Mean overall diameter		Max conductor resistance at 20°C
		Lower limit	Upper limit	
sqmm	mm	mm	mm	Ω / km
0.50	0.60	2.00	2.40	39.00
0.75	0.60	2.10	2.60	26.00
1.00	0.60	2.30	2.70	19.50

SMRUTI CABLES PVT. LTD.

Plot No. : 2, Block No. : 243, Near Ramdev Exports,
Santej Vadsar Road, Santej, Ta. - Kalol, Dist. -
Gandhinagar-382 721, Gujarat, India

Phone:+91 98250 15073

Email:sales@smruticable.com

HO7G-K (450/750 V)

Nominal cross sectional area of conductor	Nominal insulation thickness	Mean overall diameter		Max conductor resistance at 20°C
		Lower limit	Upper limit	
sqmm	mm	mm	mm	Ω/ km
01.50	0.70	03.00	03.70	13.300
02.50	0.80	03.60	04.50	07.980
04.00	0.80	04.30	05.40	04.950
06.00	0.80	04.80	06.00	03.300
10.00	1.00	06.00	07.60	01.910
16.00	1.00	07.10	08.90	01.210
25.00	1.20	08.80	11.00	00.780
35.00	1.20	10.10	12.60	00.554
50.00	1.40	11.90	14.90	00.386
70.00	1.40	13.60	17.00	00.272
95.00	1.60	15.20	19.30	00.206
120.0	1.60	17.10	21.40	00.161
150.0	1.80	19.00	23.80	00.129
185.0	2.00	21.00	26.30	00.106
240.0	2.20	23.90	29.40	00.081

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