

**HO5V2-R (300/500 V)**

Nominal cross sectional area of conductor	Nominal insulation thickness	Mean overall diameter		Max conductor resistance at 20°C	Min insulation resistance at 90°C
		Lower limit	Upper limit		
sqmm	mm	mm	mm	Ω / km	MΩkm
0.50	0.60	2.00	2.40	36.00	0.014
0.75	0.60	2.20	2.60	24.50	0.012
1.00	0.60	2.30	2.80	18.10	0.011

**HO7V2-R (450/750 V)**

Nominal cross sectional area of conductor	Nominal insulation thickness	Mean overall diameter		Max conductor resistance at 20°C	Min insulation resistance at 90°C
		Lower limit	Upper limit		
sqmm	mm	mm	mm	Ω / km	MΩkm
01.50	0.70	2.70	03.30	12.100	0.0100
02.50	0.80	3.30	04.00	07.410	0.0099
04.00	0.80	3.80	04.60	04.610	0.0082
06.00	0.80	4.30	05.20	03.080	0.0070
10.00	1.00	5.60	06.70	01.830	0.0067
16.00	1.00	6.40	07.80	01.150	0.0056
25.00	1.20	8.10	09.70	00.727	0.0053
35.00	1.20	9.00	10.90	00.524	0.0046

**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