

HO7RN-F (450/750 V)

Number of cores & cross sectional area of conductor	Nominal insulation thickness	Nominal thickness of sheath	Mean overall diameter		Max conductor resistance at 20°C
			Lower limit	Outer limit	
nxsqmm	mm	mm	mm	mm	Ω / km
1x1.50	0.80	1.40	05.70	07.10	13.300
1x2.50	0.90	1.40	06.30	07.90	07.980
1x4.00	1.00	1.50	07.20	09.00	04.950
1x6.00	1.00	1.60	07.90	09.80	03.300
1x10.0	1.20	1.80	09.50	11.90	01.910
1x16.0	1.20	1.90	10.80	13.40	01.210
1x25.0	1.40	2.00	12.70	15.80	00.780
1x35.0	1.40	2.20	14.30	17.90	00.550
1x50.0	1.60	2.40	16.50	20.60	00.380
1x70.0	1.60	2.60	18.60	23.30	00.270
1x95.0	1.80	2.80	20.80	26.00	00.200
1x120	1.80	3.00	22.80	28.60	00.160
1x150	2.00	3.20	25.20	31.40	00.120
1x185	2.20	3.40	27.60	34.40	00.100
1x240	2.40	3.50	30.60	38.30	00.081
1x300	2.60	3.60	33.50	41.90	00.065
1x400	2.80	3.80	37.40	46.80	00.049
1x500	3.00	4.00	41.30	52.00	00.039
1x630	3.00	4.10	45.50	57.00	00.029
2x1.00	0.80	1.30	07.70	10.00	19.500
2x1.50	0.80	1.50	08.50	11.00	13.300
2x2.50	0.90	1.70	10.20	13.10	07.980
2x4.00	1.00	1.80	11.80	15.10	04.950

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

2x6.00	1.00	2.00	13.10	16.80	03.300
2x10.0	1.20	3.10	17.70	22.60	01.910
2x16.0	1.20	3.30	20.20	25.70	01.210
2x25.0	1.40	3.60	24.30	30.70	00.780
3x1.00	0.80	1.40	08.30	10.70	19.500
3x1.50	0.80	1.60	09.20	11.90	13.300
3x2.50	0.90	1.80	10.90	14.00	07.980
3x4.00	1.00	1.90	12.70	16.20	04.950
3x6.00	1.00	2.10	14.10	18.00	03.300
3x10.0	1.20	3.30	19.10	24.20	01.910
3x16.0	1.20	3.50	21.80	27.60	01.210
3x25.0	1.40	3.80	26.10	33.00	00.780
3x35.0	1.40	4.10	29.30	37.10	00.554
3x50.0	1.60	4.50	34.10	42.90	00.386
3x70.0	1.60	4.80	38.40	48.30	00.272
3x95.0	1.80	5.30	43.30	54.00	00.206
3x120	1.80	5.60	47.40	60.00	00.161
3x150	2.00	6.00	52.00	66.00	00.129
3x185	2.20	6.40	57.00	72.00	00.106
3x240	2.40	7.10	65.00	82.00	00.081
3x300	2.60	7.70	72.00	90.00	00.065
4x1.00	0.80	1.50	09.20	11.90	19.500
4x1.50	0.80	1.70	10.20	13.10	13.300
4x2.50	0.90	1.90	12.10	15.50	07.980
4x4.00	1.00	2.00	14.00	17.90	04.950
4x6.00	1.00	2.30	15.70	20.00	03.300
4x10.0	1.20	3.40	20.90	26.50	01.910
4x16.0	1.20	3.60	23.80	30.10	01.210

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4x25.0	1.40	4.10	28.90	36.60	00.780
4x35.0	1.40	4.40	32.50	41.10	00.554
4x50.0	1.60	4.80	37.70	47.50	00.386
4x70.0	1.60	5.20	42.70	54.00	00.272
4x95.0	1.80	5.90	48.40	61.00	00.206
4x120	1.80	6.00	53.00	66.00	00.161
4x150	2.00	6.50	58.00	73.00	00.129
4x185	2.20	7.00	64.00	80.00	00.106
4x240	2.40	7.70	72.00	91.00	00.081
4x300	2.60	8.40	80.00	101.00	00.065
5x1.00	0.80	1.60	10.20	13.10	19.500
5x1.50	0.80	1.80	11.20	14.40	13.300
5x2.50	0.90	2.00	13.30	17.00	07.980
5x4.00	1.00	2.20	15.60	19.90	04.950
5x6.00	1.00	2.50	17.50	22.20	03.300
5x10.0	1.20	3.60	22.90	29.10	01.910
5x16.0	1.20	3.90	26.40	33.30	01.210
5x25.0	1.40	4.40	32.00	40.40	00.780

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