



**Description:** H07RN-F 1 X 2,5\_  
**Lapp code:** Lapp 1600099

The **Test voltage** of the cable Lapp 1600099 is 2500 V.

## Application range

- Handheld and power supply devices according to HD 516
- Medium, mechanical stress (H07RN-F)/ industrial, agricultural use
- Dry or damp rooms as well as outdoors (taking into account all normative power characteristics) according to HD 516/VDE 0298-300

## Product Make-up

- Bare copper wire according to HAR
- Core insulation: rubber compound type EI 4
- Outer sheath: rubber compound, type EM2

In our Cable list on next page you can find all interesting information acc. article Lapp 1600099 and much more.

**CABLE LIST - all informations you need you can find here**

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
H07RN-F 1 X 1,5	Lapp 1600096	1 X 1,5	5,7 - 7,1	14.4	59
H07RN-F 1 X 2,5	Lapp 1600099	1 X 2,5	6,3 - 7,9	24.0	72
H07RN-F 1 X 4	Lapp 1600097	1 X 4	7,2 - 9	38.4	99
H07RN-F 1 X 6	Lapp 1600098	1 X 6	7,9 - 9,8	57.6	130
H07RN-F 1 X 10	Lapp 1600194	1 X 10	9,5 - 11,9	96.0	230
H07RN-F 1 X 16	Lapp 1600195	1 X 16	10,8 - 13,4	153.6	320
H07RN-F 1 X 25	Lapp 1600196	1 X 25	12,7 - 15,8	240.0	450
H07RN-F 1 X 35	Lapp 1600193	1 X 35	14,3 - 17,9	336.0	605
H07RN-F 1 X 50	Lapp 1600197	1 X 50	16,5 - 20,6	480.0	825
H07RN-F 1 X 70	Lapp 1600189	1 X 70	18,6 - 23,3	672.0	1090
H07RN-F 1 X 95	Lapp 1600190	1 X 95	20,8 - 26	912.0	1405
H07RN-F 1 X 120	Lapp 1600198	1 X 120	22,8 - 28,6	1152.0	1745
H07RN-F 1 X 150	Lapp 1600191	1 X 150	25,2 - 31,4	1440.0	1887
H07RN-F 1 X 185	Lapp 1600175	1 X 185	27,6 - 34,4	1776.0	2274
H07RN-F 1 X 240	Lapp 1600177	1 X 240	30,6 - 38,3	2304.0	2955
H07RN-F 1 X 300	Lapp 30015435	1 X 300	33,5 - 41,9	2880.0	3479
H07RN-F 3 G 1,0	Lapp 1600117	3 G 1,0	8,3 - 10,7	28.8	130
H07RN-F 2 X 1,5	Lapp 1600199	2 X 1,5	8,5 - 11	28.8	135
H07RN-F 3 G 1,5	Lapp 1600103	3 G 1,5	9,2 - 11,9	43.2	165
H07RN-F 4 G 1,5	Lapp 16001233	4 G 1,5	10,2 - 13,1	57.6	200
H07RN-F 5 G 1,5	Lapp 16001043	5 G 1,5	11,2 - 14,4	72.0	240
H07RN-F 7 G 1,5	Lapp 1600151	7 G 1,5	14 - 17,5	100.8	385
H07RN-F 12 G 1,5	Lapp 1600148	12 G 1,5	17,6 - 22,4	172.8	516
H07RN-F 19 G 1,5	Lapp 1600259	19 G 1,5	20,7 - 26,3	273.6	800
H07RN-F 24 G 1,5	Lapp 1600166	24 G 1,5	24,3 - 30,7	345.6	882
H07RN-F 25 G 1,5	Lapp 1600263	25 G 1,5	25,1 - 25,9	360.0	920
H07RN-F 2 X 2,5	Lapp 1600187	2 X 2,5	10,2 - 13,1	48.0	195
H07RN-F 3 G 2,5	Lapp 1600118	3 G 2,5	10,9 - 14	72.0	235
H07RN-F 4 G 2,5	Lapp 16001053	4 G 2,5	12,1 - 15,5	96.0	290
H07RN-F 5 G 2,5	Lapp 16001293	5 G 2,5	13,3 - 17	120.0	294
H07RN-F 7 G 2,5	Lapp 1600152	7 G 2,5	16,5 - 20	168.0	520
H07RN-F 12 G 2,5	Lapp 1600154	12 G 2,5	20,6 - 26,2	288.0	810
H07RN-F 19 G 2,5	Lapp 1600156	19 G 2,5	25,5 - 31	456.0	1200
H07RN-F 24 G 2,5	Lapp 1600157	24 G 2,5	28,8 - 36,4	576.0	1650
H07RN-F 2 X 4	Lapp 1600186	2 X 4	11,8 - 15,1	76.8	270
H07RN-F 3 G 4	Lapp 1600119	3 G 4	12,7 - 16,2	115.2	320
H07RN-F 4 G 4	Lapp 16001063	4 G 4	14 - 17,9	153.6	395
H07RN-F 5 G 4	Lapp 16001303	5 G 4	15,6 - 19,9	192.0	485

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
H07RN-F 7 G 4	Lapp 1600161	7 G 4	21 - 21,8	268.8	681
H07RN-F 3 G 6	Lapp 1600120	3 G 6	14,1 - 18	172.8	360
H07RN-F 4 G 6	Lapp 16001073	4 G 6	15,7 - 20	230.4	475
H07RN-F 5 G 6	Lapp 16001313	5 G 6	17,5 - 22,2	288.0	760
H07RN-F 3 G 10	Lapp 1600121	3 G 10	19,1 - 24,2	288.0	880
H07RN-F 4 G 10	Lapp 16001083	4 G 10	20,9 - 26,5	384.0	1060
H07RN-F 5 G 10	Lapp 16001093	5 G 10	22,9 - 29,1	480.0	1300
H07RN-F 3 G 16	Lapp 1600122	3 G 16	21,8 - 27,6	460.8	1090
H07RN-F 4 G 16	Lapp 16001103	4 G 16	23,8 - 30,1	614.4	1345
H07RN-F 5 G 16	Lapp 16001113	5 G 16	26,4 - 33,3	768.0	1680
H07RN-F 4 G 25	Lapp 16001123	4 G 25	28,9 - 36,6	960.0	1995
H07RN-F 5 G 25	Lapp 16001133	5 G 25	32 - 40,4	1200.0	2470
H07RN-F 3 G 35	Lapp 1600124	3 G 35	29,3 - 37,1	1008.0	1910
H07RN-F 4 G 35	Lapp 16001143	4 G 35	32,5 - 41,1	1344.0	2645
H07RN-F 5 G 35	Lapp 16001363	5 G 35	37 - 45	1680.0	2810
H07RN-F 4 G 50	Lapp 16001153	4 G 50	37,7 - 47,5	1920.0	3635
H07RN-F 5 G 50	Lapp 1600126	5 G 50	40 - 50,8	2400.0	4050
H07RN-F 4 G 70	Lapp 16001163	4 G 70	42,7 - 54	2688.0	4830
H07RN-F 4 G 95	Lapp 16001283	4 G 95	48,4 - 61	3648.0	6320
H07RN-F 4 G 120	Lapp 16001323	4 G 120	53 - 66	4608.0	6830
H07RN-F 4 G 150	Lapp 16000883	4 G 150	58 - 73	5760.0	8320
H07RN-F 4 G 185	Lapp 1600141	4 G 185	64 - 80	7104.0	9800
H07RN-F 4 G 240	Lapp 1600183	4 G 240	72 - 91	9216.0	12800