



Description: H07RN-F 4 G 240_

Lapp code: Lapp 1600183

The **Test voltage** of the cable Lapp 1600183 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 1600183 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of cores and mm ² 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 ² 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 |