

Info

- VDE tested and certified

Technical data

- Core identification code**
acc. to VDE 0293-308
- Approvals**
VDE 0282 Part 4
- Specific insulation resistance**
1 GOhm x cm
- Conductor stranding**
Fine wire acc. to IEC 60228 / VDE 0295 Cl.5
- Minimum bending radius**
6 x cable diameter
- Nominal voltage**
U₀/U: 450/750 V
- Test voltage**
2500 V
- Protective conductor**
G = with protective conductor GN/YE
X = without protective conductor
- Temperature range**
-25°C to +60°C

LAPP KABEL H07RN-F



Application range

- Hand-held and power supply devices
- For dry and damp interiors, as well as for limited outdoor use
- Light & sound technology
- Heavy-duty rubber-sheath cable
- High stresses

Approvals (Norm references)



Product Make-up

- Fine strands of bare copper wires
- Rubber type E14 core insulation
- Rubber type EM2 outer sheath, black

Product features

- Flame retardant acc. to IEC 60332-1-2

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
3807100	1.5	5.7 - 7.1	14.4	50
3807101	2.5	6.3 - 7.9	24.0	65
3807102	4	7.2 - 9.0	38.0	115
3807103	6	7.9 - 9.8	58.0	142
3807104	10	9.5 - 11.9	96.0	219
3807105	16	10.8 - 13.4	154.0	302
3807106	25	12.7 - 15.8	240.0	436
3807107	35	14.3 - 17.9	336.0	567
3807108	50	16.5 - 20.6	480.0	790
3807109	70	18.6 - 23.3	672.0	1050
3807110	95	20.8 - 26.0	912.0	1350
3807111	120	22.8 - 28.6	1,152.0	1650
3807112	150	25.2 - 31.4	1,440.0	2050
3807113	185	27.6 - 34.4	1,776.0	2450
3807114	240	30.6 - 38.3	2,304.0	3200
3807115	300	33.5 - 41.9	2,880.0	3900
3807120	2 X 1.0	7.7 - 10.0	19.2	95
3807121	2 X 1.5	8.5 - 11.0	29.0	115
3807122	2 X 2.5	10.2 - 13.1	48.0	140
3807123	2 X 4.0	11.8 - 15.1	77.0	302
3807124	2 X 6.0	13.1 - 16.8	115.2	400
3807125	2 X 10.0	17.7 - 22.6	205.0	750
3807126	2 X 16.0	20.2 - 25.7	307.2	990
3807127	2 X 25.0	24.3 - 30.7	504.0	1400
3807140	3 G 1.0	8.3 - 10.7	29.0	115
3807141	3 G 1.5	9.2 - 11.9	43.0	140
3807142	3 G 2.5	10.9 - 14.0	72.0	200
3807143	3 G 4.0	12.7 - 16.2	115.0	360
3807144	3 G 6.0	14.1 - 18.0	173.0	490
3807145	3 G 10.0	19.1 - 24.2	288.0	900
3807146	3 G 16.0	21.8 - 27.6	461.0	1200
3807147	3 G 25.0	26.1 - 33.0	757.0	1700
3807148	3 G 35.0	29.3 - 37.1	1,008.0	2200
3807149	3 G 50.0	34.1 - 42.9	1,440.0	3100
3807150	3 G 70.0	38.4 - 48.3	2,016.0	4130
3807151	3 G 95.0	43.3 - 54.0	2,736.0	5300
3807152	3 G 120.0	47.4 - 60.0	3,456.0	6200
3807160	4 G 1.0	9.2 - 11.9	38.4	140
3807161	4 G 1.5	10.2 - 13.1	58.0	170
3807162	4 G 2.5	12.1 - 15.5	96.0	245
3807163	4 G 4.0	14.0 - 17.9	154.0	460
3807164	4 G 6.0	15.7 - 20.0	230.0	610
3807165	4 G 10.0	20.9 - 26.5	384.0	1100
3807166	4 G 16.0	23.8 - 30.1	614.0	1500
3807167	4 G 25.0	28.9 - 36.6	960.0	2310
3807168	4 G 35.0	32.5 - 41.1	1,344.0	2800
3807169	4 G 50.0	37.7 - 47.5	1,920.0	3910
3807170	4 G 70.0	42.7 - 54.0	2,688.0	5200
3807171	4 G 95.0	48.4 - 61.0	3,648.0	6320
3807172	4 G 120.0	53.0 - 66.0	4,608.0	6830
3807173	4 G 150.0	58.0 - 73.0	5,760.0	8320
3807174	4 G 185.0	64.0 - 80.0	7,104.0	9800
3807175	4 G 240.0	72.0 - 91.0	9,216.0	12000
3807180	5 G 1.0	10.2 - 13.1	48.0	158
3807181	5 G 1.5	11.2 - 14.4	72.0	210
3807182	5 G 2.5	13.3 - 17.0	120.0	305
3807183	5 G 4.0	15.6 - 19.9	192.0	560
3807184	5 G 6.0	17.5 - 22.2	288.0	750
3807185	5 G 10.0	22.9 - 29.1	480.0	1300
3807186	5 G 16.0	26.4 - 33.3	768.0	1800
3807187	5 G 25.0	32.0 - 40.4	1,200.0	2600
3807190	7 G 1.5	14.0 - 17.5	101.0	335
3807191	7 G 2.5	16.5 - 20.0	168.0	475
3807192	12 G 1.5	17.6 - 22.4	173.0	495
3807193	12 G 2.5	20.6 - 26.2	288.0	710
3807194	18 G 1.5	20.7 - 26.3	259.2	700
3807195	18 G 2.5	24.4 - 30.9	432.0	1100
3807196	24 G 1.5	24.3 - 30.7	346.0	882
3807197	24 G 2.5	28.8 - 36.4	576.0	1650
3807198	36 G 1.5	27.8 - 35.2	504.0	1055
3807199	36 G 2.5	33.2 - 41.8	823.0	1940

Photographs are not to scale and do not represent detailed images of the respective products.