

H07RN-F rubber/neoprene <HAR>

H07RN-F is a harmonized heavy duty flexible rubber insulated, black neoprene jacketed multi-conductor 750V. European cable. Recommended for use in electrical equipment under medium stress in a dry or damp indoor or outdoor environments as well as open air. H07RN-F cables are used for equipment in industry works such as boilers, heating plates, hand lamps, electric tools such as drills, circular saws, in homework tools and transportable motors or machines at site.



- **BENDING RADIUS:** 7.5 x Cable Diameter
- **TEMPERATURE:** -30° C. to +60° C. (Flame protection to IEC 60332.1)
- **RATED VOLTAGE:** Nominal 450/750V.
- **STRANDING:** DIN VDE-0295 Class-5 fine bare or tinned copper strand.
- **COLOR CODE:** DIN VDE-0293-308
- **APPROVALS:** <HAR> HD 22.4 S3, DIN VDE-0282 part 4, CE Low-Voltage Directive & ROHS compliant.

PART NUMBER	CORES	NOMINAL OD	LBS/MFT	KG/KM
17 AWG (32/32) 1,00mm²				
4101702	2	0.348" / 8.8mm	66	98
4101703	3	0.376" / 9.6mm	82	122
4101704	4	0.409" / 10.4mm	87	130
16 AWG (30/30) 1,50mm²				
4101601	1	0.252" / 6.4mm	39	58
4101602	2	0.386" / 9.8mm	91	135
4101603	3	0.415" / 10.6mm	108	161
4101604	4	0.452" / 11.5mm	136	203
4101605	5	0.498" / 12.7mm	160	239
4101607	7	0.630" / 16.0mm	252	375
4101612	12	0.787" / 20.1mm	309	460
4101624	24	1.083" / 27.5mm	681	1015
14 AWG (50/30) 2,50mm²				
4101401	1	0.280" / 7.1mm	48	71
4101402	2	0.457" / 11.6mm	129	193
4101403	3	0.492" / 12.5mm	155	231
4101404	4	0.531" / 13.5mm	189	282
4101405	5	0.579" / 14.7mm	223	333
4101407	7	0.720" / 18.3mm	349	520
4101412	12	0.921" / 23.4mm	510	760
4101424	24	1.283" / 32.6mm	932	1390
12 AWG (56/28) 4,00mm²				
4101201	1	0.319" / 8.1mm	67	100
4101203	3	0.555" / 14.1mm	216	322
4101204	4	0.618" / 15.7mm	263	392
4101205	5	0.675" / 17.2mm	321	479
4101207	7	0.858" / 21.8mm	457	681
10 AWG (84/28) 6,00mm²				
4101001	1	0.350" / 8.9mm	87	130
4101003	3	0.642" / 16.3mm	284	423
4101004	4	0.720" / 18.3mm	356	531
4101005	5	0.795" / 20.2mm	437	652

* For 18 AWG (0,75mm²) please see H05RN-F (411)

Sizes Continued on next page.

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8 AWG (80/26) 10,0mm²				
4100801	1	0.421" / 10.7mm	141	211
4100803	3	0.859" / 21.8mm	538	798
4100804	4	0.931" / 23.7mm	645	961
4100805	5	1.031" / 26.2mm	779	1162
6 AWG (128/26) 16,0mm²				
4100601	1	0.478" / 12.2mm	202	301
4100603	3	0.977" / 24.8mm	759	1131
4100604	4	1.062" / 27.1mm	921	1373
4100605	5	1.174" / 29.8mm	1129	1679
4 AWG (200/26) 25,0mm²				
4100401	1	0.543" / 13.8mm	283	422
4100403	3	1.161" / 29.5mm	838	1250
4100404	4	1.268" / 32.2mm	1309	1952
4100405	5	1.425" / 36.2mm	1509	2250
2 AWG (280/26) 35,0mm²				
4100201	1	0.610" / 15.5mm	370	551
4100203	3	1.307" / 33.2mm	1274	1900
4100204	4	1.425" / 36.2mm	1722	2568
4100205	5	1.626" / 41.3mm	1845	2750
1 AWG (400/26) 50,0mm²				
4100101	1	0.713" / 18.1mm	510	761
4100104	4	1.677" / 42.6mm	2140	3190
2/0 AWG (356/24) 70,0mm²				
4102101	1	0.795" / 20.2mm	665	992
4102104	4	1.906" / 48.4mm	2857	4260
3/0 AWG (485/24) 95,0mm²				
4103101	1	0.894" / 22.7mm	859	1281
4103104	4	2.154" / 54.7mm	3756	5600
4/0 AWG (614/24) 120,0mm²				
4104101	1	0.992" / 25.2mm	1068	1592
4104104	4	2.343" / 59.5mm	4581	6830
300 MCM (765/24) 150,0mm²				
4103001	1	1.095" / 27.8mm	1311	1954
350 MCM (944/24) 185,0mm²				
4103501	1	1.173" / 29.8mm	1546	2305
500 MCM (1221/24) 240,0mm²				
4105001	1	1.302" / 33.2mm	2083	3106

* Additional AWG/MCM sizes and core counts may be available .