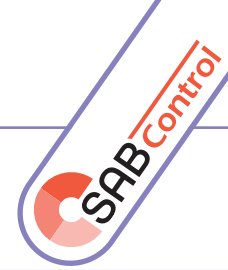


European Standardized Cables

H07RN-F

Heavy duty neoprene jacketed harmonized cordage 450/750 V



Construction:

Conductor:	bare copper strands acc. to IEC 60228, EN 60228, class 5
Insulation:	synthetic rubber, Type E14
Color code:	acc. to HD 308, see page O/26
Stranding:	from 2 conductors stranded in layers
Jacket material:	synthetic rubber, EM2
Jacket color:	black

Technical data:

Nominal voltage:	Uo/U 450/750 V
Testing voltage:	2500 V
Min. bending radius:	6 x O.D.
Temperature range:	-25/+60°C
Approvals:	HAR, CE, RoHS
Absence of harmful substances:	acc. to RoHS directive of the European Union see page O/30

Outstanding features:



- harmonized to European standards
- high mechanical loading capacity
- UV resistant

item no.	no. of conductors incl. ground	nominal outer-ø inch	mm	cable weight ≈lbs/mft
▶ 18 AWG (≈ 30/32) ▪ 1.00 mm²				
39550210	2	0.327	8.3	67
39550310	3	0.350	8.9	81
39550410	4	0.382	9.7	87
39550510	5	0.433	11.0	114
▶ 16 AWG (≈ 27-29/30) ▪ 1.50 mm²				
39550215	2	0.354	9.0	87
39550315	3	0.382	9.7	101
39550415	4	0.429	10.9	128
39550515	5	0.457	11.6	155
▶ 14 AWG (≈ 46/30) ▪ 2.50 mm²				
39550225	2	0.409	10.4	128
39550325	3	0.449	11.4	148
39550425	4	0.512	13.0	188
39550525	5	0.563	14.3	228
▶ 12 AWG (≈ 52/28) ▪ 4.00 mm²				
39550240	2	0.476	12.1	161
39550340	3	0.512	13.0	205
39550440	4	0.567	14.4	262
39550540	5	0.634	16.1	316
▶ 10 AWG (≈ 78/28) ▪ 6.00 mm²				
39550160	1	0.323	8.2	94
39550260	2	0.539	13.7	195
39550360	3	0.575	14.6	333
39550460	4	0.650	16.5	349
39550560	5	0.713	18.1	430

item no.	no. of conductors incl. ground	nominal outer-ø inch	mm	cable weight ≈lbs/mft
▶ 8 AWG (≈ 77/26) ▪ 10.00 mm²				
39550161	1	0.394	10.0	141
39550261	2	0.748	19.0	356
39550361	3	0.803	20.4	591
39550461	4	0.858	21.8	638
39550561	5	0.965	24.5	773
▶ 6 AWG (≈ 122/26) ▪ 16.00 mm²				
39550162	1	0.441	11.2	195
39550262	2	0.843	21.4	491
39550362	3	0.902	22.9	847
39550462	4	0.965	24.5	941
39550562	5	1.075	27.3	1142
▶ 4 AWG (≈ 190/26) ▪ 25.00 mm²				
39550163	1	0.508	12.9	276
39550263	2	1.012	25.7	665
39550363	3	1.079	27.4	979
39550463	4	1.197	30.4	1310
39550563	5	1.283	32.6	1613
▶ 2 AWG (≈ 272/26) ▪ 35.00 mm²				
39550164	1	0.579	14.7	376
39550364	3	1.193	30.3	1282
39550464	4	1.323	33.6	1814
▶ 1 AWG (≈ 400/26) ▪ 50.00 mm²				
39550165	1	0.677	17.2	497
39550365	3	1.386	35.2	1734
39550465	4	1.535	39.0	2419

item no.	no. of conductors incl. ground	nominal outer-ø inch	mm	cable weight ≈lbs/mft
▶ 2/0 AWG (≈ 543/26) ▪ 70.00 mm²				
39550166	1	0.752	19.1	706
39550366	3	1.555	39.5	2305
39550466	4	1.728	43.9	2980
▶ 3/0 AWG (≈ 484/24) ▪ 95.00 mm²				
39550167	1	0.850	21.6	874
39550367	3	1.772	45.0	2957
39550467	4	1.984	50.4	4166
▶ 4/0 AWG (≈ 589/24) ▪ 120.00 mm²				
39550168	1	0.933	23.7	1048
▶ 250 MCM (≈ 740/24) ▪ 150.00 mm²				
39550169	1	1.028	26.1	1335
▶ 350 MCM (≈ 902/24) ▪ 185.00 mm²				
39550170	1	1.130	28.7	1546
▶ 450 MCM (≈ 1220/24) ▪ 240.00 mm²				
39550171	1	1.256	31.9	2083
▶ 550 MCM (≈ 1525/24) ▪ 300.00 mm²				
39550172	1	1.370	34.8	2345

Other dimensions and colors are available on request