



ABL ELECTRONIC SUPPLIES, INC.

1032-A CENTRAL DRIVE NW

CONCORD, NC 28027

PHONE/FAX: 704-784-4225/0255

SALES@ABLEWIRE-CABLE.COM

SALES@GROUNDSTRAPS.COM

PVC POWER CABLE

10 AWG 104/30 STRANDS. 0.045 INS THICK.

ABLE Part Number No. of Cond Nom OD AMPERE Rating

10/6 SOW-BK	6	0.875	24.0
10/8 SOW-BK	8	0.940	21.0
10/10 SOW-BK	10	1.110	21.0
10/12 SOW-BK	12	1.140	21.0
10/16 SOW-BK	16	1.305	17.5
10/20 SOW-BK	20	1.440	17.5

12 AWG 65/30 STRANDS. 0.045 INS THICK

ABLE Part Number No. of Cond Nom OD AMPERE Rating

12/6 SOW-BK	6	0.770	16
12/7 SOW-BK	7	0.770	16
12/8 SOW-BK	8	0.825	14
12/9 SOW-BK	9	0.900	14
12/10 SOW-BK	10	1.000	14
12/12 SOW-BK	12	1.030	14
12/14 SOW-BK	14	1.080	14
12/16 SOW-BK	16	1.135	14
12/18 SOW-BK	16	1.255	14
12/20 SOW-BK	20	1.315	14
12/24 SOW-BK	24	1.453	12
12/26 SOW-BK	26	1.453	12
12/27 SOW-BK	27	1.485	12
12/28 SOW-BK	28	1.535	12
12/30 SOW-BK	30	1.535	12
12/36 SOW-BK	36	1.653	10
12/40 SOW-BK	40	1.690	10
12/44 SOW-BK	44	1.885	10
12/50 SOW-BK	50	1.970	10

14 AWG 41/30 STRANDS. 0.045 INS THICK

ABLE Part Number No. of Cond Nom OD AMPERE Rating

14/6 SOW-BK	6	0.710	12
14/7 SOW-BK	7	0.710	12
14/8 SOW-BK	5	0.760	10.50
14/9 SOW-BK	9	0.830	10.50
14/10 SOW-BK	10	0.895	10.50
14/12 SOW-BK	12	0.925	10.50
14/14 SOW-BK	14	0.965	10.50
14/16 SOW-BK	16	1.050	10.50
14/18 SOW-BK	18	1.100	10.50
14/20 SOW-BK	20	1.155	10.50
14/24 SOW-BK	24	1.300	10.50
14/28 SOW-BK	28	1.370	9
14/30 SOW-BK	30	1.380	9
14/37 SOW-BK	37	1.480	9

***Values shown are for current carrying conductors. A grounding conductor or one which carries only the unbalance current from other conductors, is NOT counted in determining the current carrying capacity.**