

POWER BULK & COIL CABLES

ELECTRONIC BULK & COIL CABLES

Neoprene 300/600V

*NCO = 600 VOLTS *NCJ = 300 VOLTS

Non-Shielded - EC Series

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
NCJ162	2	16	13	0.360"	1.345"
NCJ163	3	16	13/10	0.385"	1.4"
NCJ164	4	16	13/10	0.420"	1.465"
NCJ182	2	18	10	0.320"	1.14"
NCJ183	3	18	10/7	0.350"	1.21"
NCJ184	4	18	7/5.6	0.380"	1.385"
NCJ185	5	18	5.6	0.440"	1.6"
NCO104	4	10	20	0.715"	2.48"
NCO122	2	12	20	0.600"	2.25"
NCO123	3	12	25/20	0.630"	2.45"
NCO124	4	12	25/20	0.680"	2.41"
NCO127	7	12	20	0.765"	2.85"
NCO142	2	14	15	0.540"	1.810"
NCO143	3	14	18/15	0.545"	1.950"
NCO144	4	14	15/12	0.570"	2"
NCO147	7	14	10	0.700"	2.45"
NCO163	3	16	13/10	0.415"	1.450"
NCO164	4	16	10/8	0.445"	1.610"
NCO165	5	16	8	0.525"	1.900"
NCO166	6	16	8	0.575"	2"
NCO167	7	16	7	0.575"	2"
NCO168	8	16	7	0.605"	2.08"
NCO183	3	18	7/5.6	0.385"	1.400"
NCO184	4	18	7/5.6	0.415"	1.455"
NCO1810	10	18	5.6	0.600"	2.050"

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
EC283	3	28	1/2	0.150"	0.500"
EC269	9	26	1/2	0.215"	0.810"
EC287	7	28	1/2	0.180"	0.625"
EC284	4	28	1/2	0.155"	0.600"
EC282	2	28	1/2	0.140"	0.500"
EC2812	12	28	1/2	0.225"	0.800"
EC264	4	26	1/2	0.175"	0.690"
EC286	6	28	1/2	0.180"	0.562"
EC202	2	20	3.8	0.200"	0.750"
EC203	3	20	3.8	0.210"	0.800"
EC204	4	20	3.8	0.255"	0.900"
EC2010	10	20	2.7	0.330"	1.200"
EC222	2	22	1/2	0.180"	0.700"
EC223	3	22	1/2	0.190"	0.720"
EC224	4	22	1/2	0.245"	0.860"
EC228	8	22	1/2	0.265"	0.910"
EC229	9	22	1/2	0.280"	0.940"
EC2212	12	22	1/2	0.325"	1.20"
EC307	7	30	1/2	0.140"	0.535"

PCE Series 300V

MOST DURABLE AND longest lasting COIL RETENTION

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
PCE123	3	12	20	0.570"	2.25"
PCE142	2	14	15	0.340"	1.200"
PCE143	3	14	15	0.510"	1.800"
PCE144	4	14	12	0.510"	1.800"
PCE147	7	14	10	0.520"	2.00"
PCE148	8	14	10	0.635"	2.280"
PCE161	1	16	10	0.195"	0.710"
PCE162	2	16	10	0.360"	1.375"
PCE166	6	16	8	0.545"	1.850"
PCE168	8	16	9	0.430"	1.585"
PCE1614	14	16	8	0.710"	2.700"
PCE184	4	18	5.6	0.460"	1.620"
PCE186	6	18	4.9	0.370"	1.250"
PCE187	7	18	4.9	0.440"	1.400"
PCE1815	15	18	4	0.460"	1.630"

PFR Series 300/600V

*PCO = 600 VOLTS *PCJ *PCV = 300 VOLTS

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
PCJ163	3	16	10	0.325"	1.160"
PCJ164	4	16	8	0.450"	1.600"
PCJ184	4	18	5.6	0.300"	1.150"
PCO127	7	12	20	0.650"	2.600"
PCO129	9	12	20	0.750"	2.775"
PCO142	2	14	15	0.430"	1.650"
PCO143	3	14	15	0.465"	1.700"
PCO147	7	14	10	0.585"	2.200"
PCO167	7	16	8	0.400"	1.550"
PCV182	2	18	7	0.280"	0.875"

EV Series 600V

*EVT = 600 VOLTS *EVJT = 300 VOLTS

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
CSVT063181	3	6	600V 75-99 AMP	0.590"	NA
CSVT083181	3	8	600V 31-74 AMP	0.590"	NA
CSVT103181	3	10	600V 30 AMP	0.570"	NA
CSVJT143181	3	14	600V 16 AMP	NA	NA

Consult factory for cables not listed above, custom cable manufacturing or any other inquiry you may have at info@cablesience.com

Shielded - ECS Series

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
ECS221	1	22	1/2	0.145"	0.605"
ECS222	2	22	1/2	0.180"	0.700"
ECS223	3	22	1/2	0.190"	0.720"
ECS224	4	22	1/2	0.245"	0.9000"
ECS226	6	22	1/2	0.260"	1"
ECS227	7	22	1/2	0.270"	1.10"
ECS2210	10	22	1/2	0.325"	1.180"
ECS2211	11	22	1/2	0.330"	1.190"
ECS2212	12	22	1/2	0.325"	1.20"
ECS2215	15	22	1/2	0.340"	1.210"
ECS2217	17	22	1/2	0.360"	1.250"
ECS2227	27	22	1/2	0.440"	1.600"
ECS245	5	24	1/2	0.200"	0.720"
ECS2618	18	26	1/2	0.290"	1.100"
ECS282	2	28	1/2	0.140"	0.500"
ECS283	3	28	1/2	0.150"	0.560"
ECS284	4	28	1/2	0.155"	0.570"
ECS287	7	28	1/2	0.180"	0.625"
ECS2810	10	28	1/2	0.210"	0.740"
ECS2812	12	28	1/2	0.220"	0.800"
ECS2815	15	28	1/2	0.260"	0.900"
ECS2822	22	28	1/2	0.320"	1.125"
ECS301	1	30	1/2	0.160"	0.600"
ECS303	3	30	1/2	0.105"	0.400"
ECS307	7	30	1/2	0.140"	0.600"

MCC Series - Communication Cords

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
MCC244	4	24	na	0.265"	1.00"

NCC Series - Network CAT5 Cords (Black & White Jacket)

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
Without Connectors					
NCC4PR24C	8	24	NA	0.275"	1.100"
With Connectors (RJ45 plugs at the ends with boots)					
NCC4PR24A	8	24	NA	0.275"	1.100"

TL Series - Test Lead Cords (Black & Red Jacket)

Part #	Number of Conductors	AWG Size (Gauge)	AMP (at 100v) Rating	Cable Diameter (nominal) "D"	Coil Diameter (nominal) "B"
TL181	1	18	1000v 6 amps	0.185"	0.675"
TL201	1	20	1000v 4 amps	0.165"	0.630"