



**TRANS
CANADA
ELECTRO**



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Portable Cord

in

BUILDING WIRE

AC90
ACWU90
Bare & Tinned Copper
Copper & Aluminum Conductor
Corflex
NMD90/NMWU90
RW90/RWU90
T90

INDUSTRIAL WIRE & CABLE

DLO
MICA Wire
Motor & Lead Wire
Portable Cord
Retractable Cord
Stage Lighting Cable
TCGT
Tefzel, Sew-2, Teflon
UL & CSA Style Lead Wire
Welding Cable

**INSTRUMENTATION,
CONTROL & AUTOMATION**

Armoured Instrumentation
Festoon Cable
Instrumentation Cable
Pendant Cable
Robotic Cable
Thermocouple
Tray Cable
VFD Cable

UTILITY CABLE

ACSR
Airport Lighting Cable
High Voltage Power Cable
Overhead Service
(NS-75)
XLP Power Cable
Underground Service
(USEI90/USEB90)

**BUILDING CONTROL
SYSTEMS & COMMUNICATION**

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(Armoured or Unarmoured)
Coaxial/Twinaxial Cables
Fire Alarm Cable
Multi-Conductor Cable
Multi-Pair Cable FT4/FT6
OSP Telco
Patching Systems
Speaker Wire
Thermostat Wire

FIBER OPTIC

Armoured Industrial Fiber
Connectors
Multi-Mode Fiber
Patch Panels
Patch Cords
Single Mode Fiber
Splice Enclosures &
Termination Boxes

SPECIALTY WIRE & CABLE

Marine Cable
Mil-Spec Wire
Oil Rig
Pump & Irrigation Cable
Photovoltaic Wire
SPC90
Traffic Signal Cable
Trailer and Boat Cable
Transit Cable

TECK CABLE

Aluminum Armour
Aluminum Conductor
Copper Conductor
Medium & High Voltage
Riser Teck
Steel Armour

ACCESSORIES

Anti-Shorts
Cable Tray
Cable Management
HDPE Conduit
Jacks
Media Panels
Modules
Network Switches
OSP Enclosures
Polywater Lubricants
Pulling Equipment
Racks & Cabinets
Rodders
Teck Connectors
Test Equipment
Tools
Underground Enclosures
Wall Plates

SERVICES

- Paralleling
- Maneuverable Payoff System
- Master Reels
- Custom Cabling & Packaging Solutions
- Custom Tagging & Printing
- Stacking Services
- Pulling Eye Factory-Installed Terminations
- Single Sourcing
- No Cut Charges

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SJOOW Service Cord

Conductor Bare annealed copper ASTM B-174 flexible bunch strands

Insulation Colour Coded Synthetic rubber

Jacket Black, oil and weather resistant CPE

Temperature -40°C to +90°C

Voltage 300V

Applications Designed for outdoor/indoor use with industrial equipment, heavy tools motors and welding leads, power extensions, portable machinery, sound equipment, portable stage lights, marine dockside power and mining applications. Also completely water submersible.

Approvals CSA C22.2 No. 49 FT1/FT2, UL-62, ROHS Compliant

Packaging 75m, 150m & 300m spools, Long length Reels cut to length.

Colour Code 2c - Black, White 3c - Black, White, Green 4c - Black, White, Red, Green
*Green Conductor used for grounding purposes only



Product	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12A1802	18	2	16	0.03	0.03	0.283	10	48
12A1803	18	3	16	0.03	0.03	0.300	10	61
12A1804	18	4	16	0.03	0.03	0.329	7	79
12A1602	16	2	26	0.03	0.03	0.308	13	59
12A1603	16	3	26	0.03	0.03	0.328	13	81
12A1604	16	4	26	0.03	0.03	0.354	10	100
12A1402	14	2	41	0.03	0.03	0.339	18	79
12A1403	14	3	41	0.03	0.03	0.363	18	103
12A1404	14	4	41	0.03	0.03	0.394	15	126
12A1202	12	2	65	0.03	0.045	0.410	25	108
12A1203	12	3	65	0.03	0.045	0.430	25	148
12A1204	12	4	65	0.03	0.045	0.475	20	177

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SJOOW_SC.pdf

SOOW Service Cord

Conductor Bare annealed copper ASTM B-174 flexible bunch strands

Insulation Colour Coded Synthetic rubber

Jacket Black, oil and weather resistant CPE

Temperature -40°C to +90°C

Voltage 600V

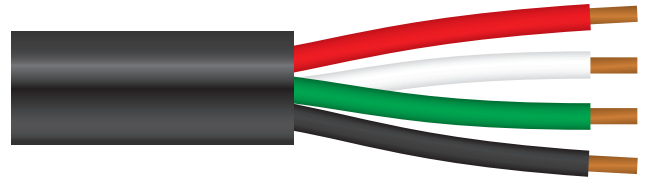
Applications Designed for outdoor/indoor use with industrial equipment, heavy tools, motor and welding leads, power extensions, portable machinery, portable lights, marine dockside power and mining applications. Heat, moisture and oil resistant. Suitable for shallow water immersion if properly sealed and terminated.

Approvals CSA C22.2 No. 49 FT1/FT2, UL-62, MSHA, ROHS Compliant

Packaging 75m, 150m & 300m spools, Long length reels cut to length.

Colour Code 2c - Black, White 3c - Black, White, Green 4c - Black, White, Red, Green
5c - Black, White, Red, Orange, Green

*Green Conductor used for grounding purposes only



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12F1802	18	2	16	.030	.060	.340	10	71
12F1803	18	3	16	.030	.060	.360	10	84
12F1804	18	4	16	.030	.060	.385	7	100
12F1805	18	5	16	.030	.060	.465	6	141
12F1602	16	2	26	.030	.060	.365	13	83
12F1603	16	3	26	.030	.060	.385	13	101
12F1604	16	4	26	.030	.060	.410	10	119
12F1605	16	5	26	.030	.080	.490	8	157
12F1402	14	2	41	.045	.080	.495	18	154
12F1403	14	3	41	.045	.080	.520	18	171
12F1404	14	4	41	.045	.080	.560	15	212
12F1405	14	5	41	.045	.095	.635	12	265
12F1202	12	2	65	.045	.095	.565	25	195
12F1203	12	3	65	.045	.095	.590	25	230
12F1204	12	4	65	.045	.095	.640	20	281
12F1205	12	5	65	.045	.095	.705	16	349
12F1002	10	2	104	.045	.095	.615	30	237
12F1003	10	3	104	.045	.095	.650	30	293
12F1004	10	4	104	.045	.095	.700	25	357
12F1005	10	5	104	.045	.095	.760	20	461
12F0803	8	3	65	.060	.110	.830	40	476
12F0804	8	4	65	.060	.125	.925	35	605
12F0805	8	5	65	.060	.125	1.020	28	781
12F0603	6	3	133	.060	.125	.970	55	677
12F0604	6	4	133	.060	.140	1.050	45	857
12F0605	6	5	133	.060	.140	1.200	36	979
12F0403	4	3	133	.060	.140	1.130	70	956
12F0404	4	4	133	.060	.155	1.250	60	1262
12F0405	4	5	133	.060	.155	1.390	48	1562
12F0203	2	3	133	.060	.155	1.300	95	1250
12F0204	2	4	133	.060	.170	1.450	80	1640
12F0205	2	5	133	.060	.170	1.610	64	1925

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SOOW_SC.pdf

Super Vu-Tron® Supreme Type SOOW - 600 Volt

UL/CSA

Conductor 18 through 10 AWG fully annealed stranded tinned copper per ASTM B-174

Insulation Premium-Grade Colour-Coded Oil-Resistant 105° EPDM

Jacket Super Vu-Tron® Supreme, Yellow

Temperature -50°C to +105°C

Voltage 600V

Applications Machine tools, power tools, dockside power applications, motor leads, portable machinery, cranes, submersible pumps

Approvals UL Flexible Cord - UL Subject 62, CSA Flexible cord - C22.2-49, MSHA Approved, OSHA Acceptable, JC 580, RoHS Compliant, CE Mark on 10 and 12 AWG SOOW

Packaging 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m), other put-ups available

Features Super-tough construction can withstand daily abuse, temperature extremes and high-stress industrial environments. Class M Stranding (34 AWG) on all constructions for maximum flexibility. Tinned copper conductors for enhanced soldering performance and corrosion resistance. Durable jacket is now printed with TRU-Mark® sequential footage marking, RoHS compliance and CE Mark on 10 and 12 AWG SOOW.



Product	# of Cond.	AWG Size	Stranding	Insulation Thickness (Inches)	Nominal O.D. (Inches)	Current Amps	Cable Weight (lbs/m)	STD. CTN.
1211803-50	3	18	41/34	0.030	0.375	10	80	250'
1211602-50	2	16	65/34	0.030	0.370	13	75	250'
1211603-50	3	16	65/34	0.030	0.395	13	100	250'
1211604-50	4	16	65/34	0.030	0.425	10	120	250'
1211605-50	5	16	65/34	0.030	0.515	8	150	250'
1211403-50	3	14	105/34	0.045	0.525	18	165	250'
1211404-50	4	14	105/34	0.045	0.575	15	215	250'
1211203-50	3	12	168/34	0.045	0.600	25	250	250'
1211204-50	4	12	168/34	0.045	0.650	20	280	250'
1211003-50	3	10	259/34	0.045	0.660	30	350	250'
1211004-50	4	10	259/34	0.045	0.710	25	375	250'

No. of Cond.	Colour Code
2	Black, White
3	Black, White, Green/Yellow
4	Black, White, Red, Green/Yellow
5	Black, White, Red, Orange, Green/Yellow

SVST_SOOW_600V.pdf

SOOW Multi Conductor Portable Control Cable

Conductor Bare class K extra flexible soft annealed copper per ASTM B-174

Insulation Colour coded synthetic rubber

Jacket Black oil and weather resistant CPE

Temperature -40°C to +90°C

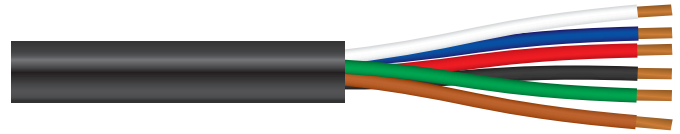
Voltage 600V

Applications Designed for outdoor/indoor use in signal circuits and control uses in industrial plants, breweries, theatres, steel mills, process facilities and construction sites. Production line push button controls, systems and alarms.

Approvals CSA C22.2 No. 49 FT1/FT2, UL-62, RoHS Compliant, MSHA Approved

Packaging 300m spools, Long length Reels cut to length.

Colour Code Per ICEA table K-1 (Chart 16)



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12F1806	18	6	16	.030	.080	.510	5.6	150
12F1807	18	7	16	.030	.080	.510	4.9	160
12F1808	18	8	16	.030	.080	.560	4.9	180
12F1810	18	10	16	.030	.080	.620	3.5	215
12F1812	18	12	16	.030	.080	.640	3.5	240
12F1814	18	14	16	.030	.080	.710	3.5	290
12F1816	18	16	16	.030	.095	.750	3.5	320
12F1820	18	20	16	.030	.095	.820	3.5	375
12F1824	18	24	16	.030	.095	.890	3.1	440
12F1830	18	30	16	.030	.095	.970	3.1	515
12F1850	18	50	16	.030	.110	1.13	1.30	803
12F1606	16	6	26	.030	.080	.550	8	170
12F1607	16	7	26	.030	.080	.550	7	190
12F1608	16	8	26	.030	.080	.560	7	210
12F1610	16	10	26	.030	.080	.670	5	265
12F1612	16	12	26	.030	.095	.720	5	325
12F1614	16	14	26	.030	.095	.750	5	360
12F1616	16	16	26	.030	.095	.790	5	395
12F1618	16	18	26	.030	.095	.830	5	435
12F1620	16	20	26	.030	.095	.870	5	475
12F1624	16	24	26	.030	.095	.940	4.5	555
12F1630	16	30	26	.030	.110	1.04	4.5	695
12F1637	16	37	26	.030	.110	1.10	4	810
12F1640	16	40	26	.030	.110	1.12	4	870
12F1406	14	6	41	.045	.095	.705	10.5	310
12F1407	14	7	41	.045	.095	.705	10.5	360
12F1408	14	8	41	.045	.095	.760	10.5	430
12F1410	14	10	41	.045	.095	.815	7.5	450
12F1412	14	12	41	.045	.095	.855	7.5	550
12F1414	14	14	41	.045	.110	.915	7.5	570
12F1416	14	16	41	.045	.110	.995	7.5	665

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

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SOOW_MC_PCC.pdf

SOOW Multi Conductor Portable Control Cable

Continued from Previous Page

Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12F1420	14	20	41	.045	.110	1.070	7.5	800
12F1424	14	24	41	.045	.110	1.160	6.8	980
12F1436	14	36	41	.045	.125	1.40	6	1350
12F1437	14	37	41	.045	.125	1.445	6.0	1680
12F1206	12	6	65	.045	.095	.740	16	385
12F1207	12	7	65	.045	.095	.740	14	415
12F1208	12	8	65	.045	.095	.795	14	465
12F1209	12	9	65	.045	.095	.850	14	510
12F1210	12	10	65	.045	.095	.885	10	590
12F1212	12	12	65	.045	.110	.930	10	685
12F1214	12	14	65	.045	.110	1.02	10	730
12F1216	12	16	65	.045	.110	1.12	10	860
12F1220	12	20	65	.045	.110	1.16	10	1025
12F1224	12	24	65	.045	.125	1.34	9	1226
12F1230	12	30	65	.045	.125	1.42	9	1470
12F1237	12	37	65	.045	.125	1.58	8	1749
12F1006	10	6	104	.045	.095	.840	20	465
12F1007	10	7	104	.045	.095	.840	17.5	511
12F1008	10	8	104	.045	.095	.880	17.5	595
12F1010	10	10	104	.045	.110	1.04	12.5	750
12F1012	10	12	104	.045	.110	1.09	12.5	880
12F1016	10	16	104	.045	.110	1.235	12.5	1110
12F1020	10	20	104	.045	.125	1.365	12.5	1388

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

ICEA Method 1-E1 (K-1)

No.	Colour Code	No.	Colour Code	No.	Colour Code	No.	Colour Code
1	Black	10	Orange/Black	19	Blue/Red	28	Black/Red/Green
2	White	11	Blue/Black	20	Red/Green	29	White/Red/Green
3	Red	12	Black/White	21	Orange/Green	30	Red/Black/Green
4	Green	13	Red/White	22	Black/White/Red	31	Green/Black/Orange
5	Orange	14	Green/White	23	White/Black/Red	32	Orange/Black/Green
6	Blue	15	Blue/White	24	Red/Black/White	33	Blue/White/Orange
7	White/Black	16	Black/Red	25	Green/Black/White	34	Black/White/Orange
8	Red/Black	17	White/Red	26	Orange/Black/White	35	White/Red/Orange
9	Green/Black	18	Orange/Red	27	Blue/Black/White	36	Orange/White/Blue

SOOW_MC_PCC.pdf

STW Thermoplastic Service Cord

Conductor Bare annealed copper ASTM B-174 flexible bunch strands

Insulation Colour coded PVC

Jacket Yellow or Black PVC

Temperature -40°C to +60°C

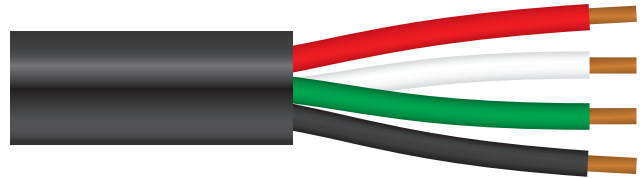
Voltage 600V

Applications Designed for outdoor use with portable tools, snow blowers, barbecues.

Approvals CSA C22.2 No. 49, UL-62

Packaging 75m & 300m spools.

Colour Code 3c -Black, White, Green 4C-Black, White, Red, Green
*Green Conductor used for grounding purposes only



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12M1403	14	3	41	.045	.080	.530	18	138
12M1203	12	3	65	.048	.095	.605	25	193
12M1204	12	4	65	.045	.095	.650	20	232
12M1003	10	3	104	.050	.095	.670	30	274
12M1004	10	4	104	.050	.095	.750	25	337
12M0804	8	4	161	.060	.14	1.10	35	699

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SJTW Thermoplastic Service Cord

- Conductor** Bare annealed copper ASTM B-174 flexible bunch strands
- Insulation** Colour coded PVC
- Jacket** Yellow or Orange, oil and weather resistant PVC
- Temperature** -20°C to +60°C
- Voltage** 300V
- Applications** Designed for outdoor use with portable tools, lawn mowers, barbecues.
- Approvals** CSA C22.2 No. 49 FT1/FT2, UL-62, ROHS Compliant
- Packaging** 75m & 300m spools.
- Colour Code** 3c -Black, White, Green *Green Conductor used for grounding purposes only



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12CO1803	18	3	16	0.03	0.03	0.309	10	45
12CO1603	16	3	26	0.03	0.03	0.330	15	65
12CO1403	14	3	41	0.03	0.03	0.365	18	90

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

HPN Heater Cord

Conductor Bare copper per ASTM B-174

Insulation Black CPE

Temperature -20°C to +90°C

Voltage 300V

Applications Designed for use on appliances such as coffee makers, electric kettles, toasters, fry pans, soldering irons and paint removers.

Construction 3 conductor are laid parallel with the centre conductor a green covered ground.

Approvals CSA C22.2 No. 49 FT1/FT2, UL-62

Packaging 75m spools

Colour Code 2c - Black, White 3c - Black, White, Green

*Green Conductor used for grounding purposes only



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
10C1802	18	2	41	.045	.138 x .271	10	30
10C1602	16	2	65	.045	.150 x .291	15	38
10C1603	16	3	65	.045	.150 x .365	15	50

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SVT 60°C Vacuum Cleaner Cord

Conductor Bare flexible annealed copper ASTM B-174

Insulation Colour coded PVC

Jacket White or Black PVC

Temperature -20°C to +60°C

Voltage 300V

Applications Designed for use with vacuum cleaners, portable tools & lights, food mixers.

Approvals CSA C22.2 No. 49 FT1/FT2, UL-62, RoHS Compliant

Packaging 75m spools.

Colour Code 2c -Black, White, 3c-Black, White, Green

*Green Conductor used for grounding purposes only



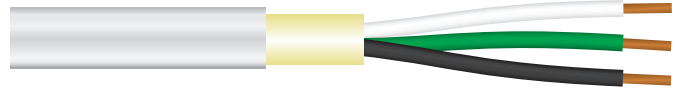
Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12N1802	18	2	41	0.015	0.03	0.245	10	31
12N1803	18	3	41	0.015	0.03	0.250	10	39

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SVT_60C_VCC.pdf

SVT 105°C Vacuum Cleaner Cord

- Conductor** Bare flexible annealed copper ASTM B-174
- Insulation** Colour coded PVC
- Jacket** White or Black PVC
- Temperature** -20°C to +105°C
- Voltage** 300V
- Applications** Designed for use with vacuum cleaners, portable tools & lights, food mixers.
- Approvals** CSA C22.2 No. 49 FT1/FT2, UL-62, RoHS Compliant
- Packaging** 75m spools.
- Colour Code** 2c -Black, White, 3c-Black, White, Green
*Green Conductor used for grounding purposes only



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. Jacket Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
12O1802	18	2	41	0.015	0.03	0.245	10	1
12O1803	18	3	41	0.015	0.03	0.250	10	39

*Ampacities (Amps per conductor) are based on 30C° ambient temperature in air, 90°C conductor temperature.

Flat Festoon Cable

- Conductor** Bare extra flexible soft annealed copper
- Insulation** Colour coded PVC
- Jacket** Yellow PVC
- Temperature** -40°C to +105°C
- Voltage** 600V
- Applications** Designed for overhead cranes, hoists, monorails and other industrial applications.
- Approvals** CSA, UL
- Packaging** 300m spools, Long length Reels cut to length.
- Colour Code** Nema standard (Chart 17)



Product Code	AWG Size	# of Cond.	Cond. Strand	AMPS* Continuous Duty Rating at 30C Ambient	Amps Short Time Rating 60 Min.	Amps Short Time Rating 30 Min.	Nom. O.D. (Inches)	Ship. Weight lbs/mft
12U1608	16	8	65	15	N/A	N/A	.222 x 1.180	180
12U1612	16	12	65	15	N/A	N/A	.225 x 1.680	280
12U1404	14	4	41	25	31	32	.280 x 0.690	120
12U1408	14	8	41	17	N/A	N/A	.280 x 1.280	180
12U1412	14	12	41	17	N/A	N/A	.225 x 1.820	340
12U1204	12	4	65	30	36	40	.250 x .0800	120
12U1207	12	7	65	21	N/A	N/A	.280 x 1.250	290
12U1208	12	8	65	20	N/A	N/A	.280 x 1.400	310
12U1004	10	4	105	40	49	52	.276 x 0.880	240
12U0804	8	4	168	50	63	69	.360 x 1.230	450
12U0604	6	4	266	75	83	94	.470 x 1.505	580
12U0404	4	4	420	95	111	130	.550 x 1.720	750
12U0204	2	4	665	130	148	173	.580 x 2.020	950

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

SVT Retractable Cable Cord

- Conductor** Stranded bare copper
- Insulation** PVC
- Jacket** White or Black PVC
- Temperature** +105°C
- Voltage** 300V
- Applications** Designed as power supply cord on machine tools, communication equipment, test equipment, power and distribution equipment, home appliances, lighting, mobile controls and numerous other applications.
- Approvals** CSA, UL
- Colour Code** 2C Black, white
3C Black, white, green



Product Code	AWG Size	# of Cond.	Cond. Strand	Cable O.D. (Inches)	Coil O.D. (inches)	Retracted Length (Inches)	Extended Length (Feet)	Tangent Lead Both Ends (Inches)	AMPS*	Ship. Weight lbs/mft
18AD1802	18	2	41x34	0.255	0.875	48	20	6	10	1.1
18AD1803	18	3	41x34	0.27	0.97	48	20	6	10	1.2

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
Also available in 36", 24" & 12" retracted lengths with 1:5 ratio extended lengths - please inquire for further details

SJT Retractable Cable Cord

Conductor Stranded bare copper

Insulation PVC

Jacket White or Black PVC

Temperature +105°C

Voltage 300V

Applications Designed as power supply cord on machine tools, communication equipment, test equipment, power and distribution equipment, home appliances, lighting, mobile controls and numerous other applications.

Approvals CSA, UL

Colour Code
 2C Black, white
 3C Black, white, green
 4C Black, white, green, red



Product Code	AWG Size	# of Cond.	Cond. Strand	Cable O.D. (Inches)	Coil O.D. (inches)	Retracted Length (Inches)	Extended Length (Feet)	Tangent Lead Both Ends (Inches)	AMPS*	Ship. Weight lbs/mft
18BD1802	18	2	41x34	0.3	1.01	48	20	6	10	1.3
18BD1803	18	3	41x34	0.33	1.16	48	20	6	10	1.4
18BD1804	18	4	41x34	0.355	1.35	48	20	6	7	1.7
18BD1602	16	2	65x34	0.315	1.14	48	20	6	13	1.5
18BD1603	16	3	65x34	0.35	1.32	48	20	6	13	1.6
18BD1604	16	4	65x34	0.41	1.45	48	20	6	10	2.6

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
 Also available in 36", 24" & 12" retracted lengths with 1:5 ratio extended lengths - please inquire for further details

SJT_RCC.pdf

SVO Retractable Cable Cord

- Conductor** Stranded bare copper
- Insulation** Thermoset Rubber
- Jacket** Black, oil resistant thermoset
- Temperature** +90°C
- Voltage** 300V
- Applications** Designed as power supply cord on machine tools, communication equipment, test equipment, power and distribution equipment, home appliances, lighting, mobile controls and numerous other applications.
- Approvals** CSA, UL
- Colour Code** 2C Black, white
3C Black, white, green



Product Code	AWG Size	# of Cond.	Cond. Strand	Cable O.D. (Inches)	Coil O.D. (inches)	Retracted Length (Inches)	Extended Length (Feet)	Tangent Lead Both Ends (Inches)	AMPS*	Ship. Weight lbs/mft
18CD1802	18	2	41x34	0.26	0.895	48	20	6	10	1.0
18CD1803	18	3	41x34	0.275	0.93	48	20	6	10	1.6

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
Also available in 36", 24" & 12" retracted lengths with 1:5 ratio extended lengths - please inquire for further details

SJO Retractable Cable Cord

- Conductor** Stranded bare copper
- Insulation** Thermoset rubber
- Jacket** Black, oil resistant thermoset
- Temperature** +90°C
- Voltage** 300V
- Applications** Designed as power supply cord on machine tools, communication equipment, test equipment, power and distribution equipment, home appliances, lighting, mobile controls and numerous other applications.
- Approvals** CSA, UL
- Colour Code** 2C Black, white
3C Black, white, green
4C Black, white, green, red

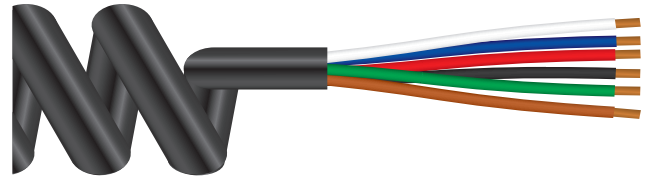


Product Code	AWG Size	# of Cond.	Cond. Strand	Cable O.D. (Inches)	Coil O.D. (inches)	Retracted Length (Inches)	Extended Length (Feet)	Tangent Lead Both Ends (Inches)	AMPS*	Ship. Weight lbs/mft
18DD1802	18	2	41x34	0.32	1.14	48	20	6	10	1.6
18DD1803	18	3	41x34	0.35	1.21	48	20	6	10	2.2
18DD1804	18	4	41x34	0.38	1.385	48	20	6	7	3.2
18DD1602	16	2	65x34	0.36	1.345	48	20	6	13	2.2
18DD1603	16	3	65x34	0.385	1.4	48	20	6	13	3.0
18DD1604	16	4	65x34	0.42	1.465	48	20	6	10	4

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
Also available in 36", 24" & 12" retracted lengths with 1:5 ratio extended lengths - please inquire for further details

SO Retractable Cable Cord

Conductor Stranded bare copper
Insulation Thermoset rubber
Jacket Black, oil resistant thermoset
Temperature +90°C
Voltage 600V



Applications Designed as power supply cord on machine tools, communication equipment, test equipment, power and distribution equipment, home appliances, lighting, mobile controls and numerous other applications.

Approvals CSA, UL

Colour Code
 2C Black, white
 3C Black, white, green
 4C Black, white, green, red
 5C Black, white, green, red, orange
 6C Black, white, green, red, orange, blue
 7C Black, white, green, red, orange, blue, white/black stripe
 8C Black, white, green, red, orange, blue, white/black stripe, red/black stripe
 10C Black, white, green, red, orange, blue, white/black stripe, red/black stripe, green/black stripe, orange/black stripe

Product Code	AWG Size	# of Cond.	Cond. Strand	Cable O.D. (Inches)	Coil O.D. (inches)	Retracted Length (Inches)	Extended Length (Feet)	Tangent Lead Both Ends (Inches)	AMPS*	Ship. Weight lbs/mft
18ED1803	18	3	41x34	0.385	1.4	48	20	6	10	3.2
18ED1804	18	4	41x34	0.415	1.455	48	20	6	7	4.0
18ED1810	18	10	41x34	0.66	2.05	48	20	6	5.6	8.0
18ED1603	16	3	65x34	0.415	1.45	48	20	6	13	3.3
18ED1604	16	4	65x34	0.445	1.61	48	20	6	10	3.7
18ED1605	16	5	65x34	0.525	1.9	48	20	6	8	5.3
18ED1606	16	6	65x34	0.575	2.0	48	20	6	8	6.0
18ED1607	16	7	65x34	0.575	2.0	48	20	6	7	7.1
18ED1608	16	8	65x34	0.605	2.07	48	20	6	7	6.4
18ED1403	14	3	41x30	0.545	1.95	48	20	6	18	5.9
18ED1404	14	4	41x30	0.57	2.0	48	20	6	15	6.3
18ED1407	14	7	41x30	0.7	2.45	48	20	6	10	8.6
18ED1203	12	3	65x30	0.63	2.31	48	20	6	25	8.1
18ED1204	12	4	65x30	0.68	2.41	48	20	6	20	8.7
18ED1207	12	7	65x30	0.765	2.85	48	20	6	16	12.8
18ED1004	10	4	104x30	0.715	2.48	48	20	6	20	11.4

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.
 Also available in 36", 24" & 12" retracted lengths with 1:5 ratio extended lengths - please inquire for further details

DLO Diesel Locomotive Cable

Conductor Extra Flexible annealed tinned copper
Insulation EPR rubber
Jacket Extra hard usage black, oil and weather resistant CPE thermoset



Temperature -40°C to +90°C
Voltage 2000V

Applications Designed for the wiring of diesel electric locomotives and rail car equipment. Also recommended for high flexible uses such as motor or generator leads, battery lead wires, jumper leads and offshore drilling rig applications.

****Approvals** CSA FT4, UL, OSHA, ICEA-Nema Standards, IEEE 383

Packaging Long length Reels cut to length

Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
16D0201A	2	1	147x.0201	0.06	0.52	184	295
16D01A	1/0	1	275x.0201	0.08	0.69	268	515
16D001A	2/0	1	324x.0201	0.08	0.73	298	580
16D0001A	3/0	1	448x.0201	0.08	0.81	342	770
16D00001A	4/0	1	551x.0201	0.08	0.87	415	930
16D26201A	262	1	646x.0201	0.095	1	461	1130
16D31301A	313	1	779x.0201	0.095	1.06	514	1295
16D37301A	373	1	925x.0201	0.095	1.1	575	1545
16D44401A	444	1	1110x.0202	0.095	1.23	641	1820
16D53501A	535	1	1332x.0203	0.12	1.34	720	2195
16D64601A	646	1	1591x.0204	0.11	1.45	811	2560
16D77701A	777	1	1924x.0205	0.11	1.5	911	3050
16D111101A	1111	1	2745x.0206	0.125	1.84	1139	4354

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

**2 AWG not listed 1/0 thru 3/0 CSA type RW90 EP 1KV, UL type RHH or RHW 2KV VW-1

**4/0 CSA type RW90 EP 1KV, UL type RHH OR RHW 2KV VW-2 IEEE 383

**262 MCM and larger (excluding 535 MCM) CSA type AWM I/II A/B 600V, IEEE 383

**535 MCM CSA as type RW90 EP 1KV, UL type RHH or RHW-2 2KV VW-1, IEEE 383

**1111 MCM not listed.

Type W Round Single Conductor Portable Power Cable

Conductor Annealed bare copper flexible rope-lay-stranded

Insulation Colour coded synthetic rubber

Jacket Extra hard usage black, oil and weather resistant CPE

Temperature -40°C to +90°C

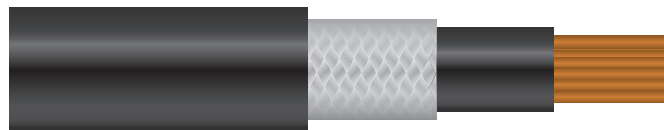
Voltage 600/2000V

Applications Designed for portable power and lighting in industrial, mining and entertainment applications.

****Approvals** UL, MSHA, RoHS Compliant

Packaging Long length Reels cut to length.

Reinforcement An open reinforcement is applied over the assembly for mechanical strength.



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
16A0201	2	1	259	.070	.680	190	389
16A0101	1	1	259	.090	.765	220	485
16A01	1/0	1	259	.090	.810	260	565
16A001	2/0	1	259	.090	.885	300	681
16A0001	3/0	1	259	.090	.930	350	810
16A00001	4/0	1	259	.090	.980	405	975
16A2501	250	1	627	.105	1.045	455	1160
16A3501	350	1	855	.105	1.145	570	1490
16A5001	500	1	1235	.105	1.310	700	2045

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

**Contact your local branch for availability of CSA approved product.

TW_RSC_PPC.pdf

Type W Round Portable Power Cable

Conductor Annealed bare copper flexible rope-lay-stranded

Insulation Colour coded synthetic rubber

Jacket Extra hard usage black, oil and weather resistant CPE

Temperature -40°C to +90°C

Voltage 600/2000V

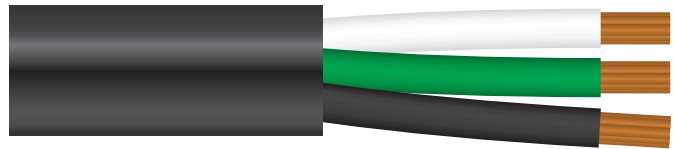
Applications Designed for use in mobile mining equipment, lifting conveyors, drills and pumps, as portable power and temporary power supply where grounded circuits are not required.

****Approvals** UL, MSHA, CSA, RoHS Compliant

Packaging Length cut to order

Colour Code 2c - Black, White; 3c - Black, White, Green; 4c - Black, White, Red, Green; 5c - Black, White, Red, Green, Orange

Reinforcement An open reinforcement is applied over the assembly for mechanical strength.



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
16A0802	8	2	133	.060	.770	74	334
16A0602	6	2	259	.060	.910	99	483
16A0402	4	2	259	.060	1.020	130	665
16A0202	2	2	259	.080	1.210	174	981
16A0102	1	2	259	.080	1.440	202	1490
16A02	1/0	2	259	.080	1.435	234	1625
16A002	2/0	2	259	.080	1.650	271	1880
16A0002	3/0	2	259	.080	1.770	313	2420
16A00002	4/0	2	259	.080	1.920	361	2940
16A0803	8	3	133	.060	.960	74	565
16A0603	6	3	259	.060	1.03	99	698
16A0403	4	3	259	.060	1.14	130	944
16A0203	2	3	259	.060	1.29	174	1306
16A0103	1	3	259	.060	1.46	202	1639
16A03	1/0	3	266	.080	1.59	234	1991
16A003	2/0	3	342	.080	1.69	271	2380
16A0003	3/0	3	418	.080	1.81	313	2808
16A00003	4/0	3	532	.080	1.96	361	3425
16A2503	250	3	627	.095	2.29	402	4258
16A3503	350	3	888	.095	2.57	495	5650
16A5003	500	3	1221	.095	2.90	613	7445
16A0804	8	4	133	.060	.98	65	626
16A0604	6	4	259	.060	1.10	87	831
16A0404	4	4	259	.060	1.22	114	1134
16A0204	2	4	259	.060	1.44	152	1661
16A0104	1	4	259	.060	1.59	177	2035
16A04	1/0	4	266	.080	1.70	205	2423
16A004	2/0	4	342	.080	1.85	237	2993
16A0004	3/0	4	418	.080	1.96	274	3476

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

**Contact your local branch for availability of CSA approved product.

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Type W Round Portable Power Cable

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Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
16A00004	4/0	4	532	.080	2.15	316	4340
16A0805	8	5	133	.060	1.03	52	698
16A0605	6	5	259	.060	1.20	70	978
16A0405	4	5	259	.060	1.37	91	1406
16A0205	2	5	259	.060	1.600	122	1967
16A05	1/0	5	266	.080	1.94	164	3045

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

**Contact your local branch for availability of CSA approved product.

TW_R_PPC.pdf

Type G or G-GC Round Portable Power Cable

Conductor Bare annealed copper flexible rope-lay stranded

Insulation Colour coded synthetic rubber

Jacket Extra hard usage black, oil and weather resistant CPE

Temperature -40°C to +90°C

Voltage 2000V

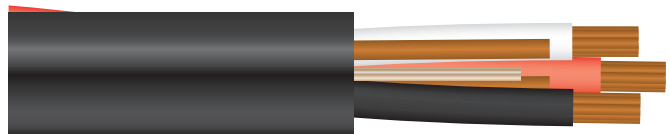
Applications Designed for use in mobile mining equipment, lifting magnets, conveyors, drills and pumps, as portable power and temporary power supply where equipment grounding is required.

****Approvals** UL, MSHA, CSA, RoHS Compliant

Packaging Long length Reels cut to length.

Cabling 3c Type G or GGC - Three conductors (Black, White, Red) are assembled round with two green insulated grounding conductors, one Yellow insulated ground check and solid elastomer filler as required. 4c Type G - Four conductors (Black, White, Red, Orange) are assembled round with four green insulated grounding conductors and solid elastomers as required.

Reinforcement An open reinforcement is applied over the assembly for mechanical strength.



Product Code	AWG Size	# of Cond.	Yellow Ground AWG Size	Green Ground AWG Size	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	AMPS*	Ship. Weight lbs/mft
16B0803	8	3	10	2#10	133	0.06	0.99	65	666
16B0603	6	3	10	2#10	133	0.06	1.05	87	787
16B0403	4	3	10	2#8	259	0.06	1.14	114	1048
16B0203	2	3	10	2#7	259	0.06	1.30	152	1448
16B0103	1	3	8	2#6	259	0.08	1.46	177	1807
16B03	1/0	3	8	2#5	266	0.08	1.60	205	2206
16B003	2/0	3	8	2#4	342	0.08	1.75	237	2736
16B0003	3/0	3	8	2#3	418	0.08	1.86	274	3178
16B00003	4/0	3	8	2#2	532	0.08	1.96	316	3718
16B2503	250	3	8	2#2	627	0.095	2.39	352	4917
16B3503	350	3	8	2#1/0	888	0.095	2.68	433	6449
16B5003	500	3	8	2#3/0	1221	0.095	3.03	536	8642
16B0804	8	4	-	4#12	133	0.06	0.98	52	679
16B0604	6	4	-	4#12	259	0.06	1.10	70	890
16B0404	4	4	-	4#10	259	0.06	1.22	91	1226
16B0204	2	4	-	4#9	259	0.06	1.44	122	1782
16B0104	1	4	-	4#8	259	0.08	1.59	142	2184
16B04	1/0	4	-	4#7	266	0.08	1.70	164	2611
16B004	2/0	4	-	4#6	342	0.08	1.85	190	3256
16B0004	3/0	4	-	4#5	418	0.08	1.96	219	3778
16B00004	4/0	4	-	4#4	532	0.08	2.15	253	4655

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

**Contact your local branch for availability of CSA approved product.

TG_GGC_R_PPC.pdf

Type SHD-GC Shovel & Dragline Cable

Conductor Bare annealed copper flexible rope-lay stranded

Insulation Colour coded synthetic rubber

Jacket Extra hard usage black, oil and weather resistant CPE

Temperature -40°C to +90°C

Voltage 2000/5000/8000/15000V

Applications Designed for use as heavy duty trailing cable on mining equipment where maximum safety is required. Also suitable for high voltage distribution in underground mines where portable power is required.

Packaging Long length Reels cut to length.

Cabling Three insulated conductors (Black, White, Red) are assembled round with two uninsulated grounding conductors, one insulated yellow ground check, solid elastomer filler as required, and an overall tape separator.

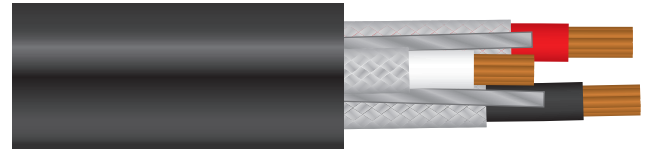
Ground Check Annealed tinned copper, rope-lay-stranded, tape separator, Yellow insulation.

Ground Wires Uninsulated, rope-lay-stranded tinned copper.

Insulation Shield Tinned copper braid (85% minimum coverage) over each conductor.

Tape Shield Semi-Conducting colour coded tape (5. 8. & 15KV only).

Reinforcement An open reinforcement is applied over the assembly for mechanical strength.



Prod. Code	Power Conductor		Grounding Conductor		Ground Check		NIT* (Inch)	AMPS	Ship. Weight lbs/mft		
	AWG Size	Strand	INS	Size	Strand	Size					
600 - 2000 VOLTS											
16CA0603	6	133x.014	0.07	10	49x.0146	10	49x.0146	0.03	1.29	93	1100
16CA0403	4	133x.017	0.07	8	49X.0184	10	49x.0146	0.03	1.4	122	1390
16CA0203	2	133x.022	0.07	6	133x.0142	8	49x.0184	0.045	1.59	159	1870
16CA0103	1	133x.025	0.08	5	133x.0158	8	19x.0184	0.045	1.76	184	2300
16CA03	1/0	259x.020	0.08	4	133x.0179	8	49x.0184	0.045	1.86	211	2750
16CA003	2/0	259x.022	0.08	3	133x.0199	8	49x.0184	0.045	2	243	3420
16CA0003	3/0	259x.025	0.08	2	133X.0223	8	49x.0184	0.045	2.13	279	3840
16CA00003	4/0	259x.028	0.08	1	133X.0251	8	49x.0184	0.045	2.31	321	4725
16CA2503	250	427x.024	0.095	1/0	259x.0202	8	49x.0184	0.045	2.51	355	5520
16CA3503	350	427x.028	0.095	2/0	259x.0227	8	49x.0184	0.045	2.81	435	7020
16CA5003	500	427x.034	0.095	2/0	259X.0227	8	49X.0184	0.045	3.19	535	10300
2001 - 5000 VOLTS											
16CB0603	6	133x.014	0.110	10	49x.0146	8	49x.0184	0.045	1.56	93	1500
16CB0403	4	133x.017	0.110	8	49x.0184	8	49x.0184	0.045	1.68	122	1880
16CB0203	2	133x.022	0.110	6	133x.0142	8	49x.0184	0.045	1.87	159	2405
16CB0103	1	133x.025	0.110	5	133x.0158	8	49x.0184	0.045	1.95	184	2805
16CB03	1/0	259x.020	0.110	4	133x.0179	8	49X.084	0.045	2.08	211	3235
16CB003	2/0	259x.022	0.110	3	133x.0199	8	49x.0184	0.045	2.2	243	3700
16CB0003	3/0	259x.025	0.110	2	133x.0223	8	49x.0184	0.045	2.36	279	4525
16CB00003	4/0	259x.028	0.110	1	133x.0251	8	49x.0184	0.045	2.5	321	4725
16CB2503	250	427x.024	0.120	1/0	259x.0202	8	49x.0184	0.045	2.69	355	5945
16CB3503	350	427x.028	0.120	2/0	259x.0227	8	49x.0184	0.045	2.95	435	7650

* Ampacities (Amps per conductor) are based on 30C ambient temperature in air, 90C

* NIT: Nominal Insulation Thickness

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TSHD-GC_SDC.pdf

Type SHD-GC Shovel & Dragline Cable

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Prod. Code	Power Conductor		Grounding Conductor				Ground Check		NIT* (Inch)	AMPS	Ship. Weight lbs/mft
	AWG Size	Strand	INS	Size	Strand	Size	Strand	INS			
5001 - 8000 VOLTS											
16CC0403	4	133x.017	0.15	8	49x.0184	8	49x.0146	0.045	1.94	122	2385
16CC0203	2	133x.022	0.15	6	133x.0142	8	49x.0184	0.045	2.12	159	2955
16CC0103	1	133x.025	0.15	5	133x.0158	8	49x.0184	0.045	2.21	184	3270
16CC03	1/0	259x.020	0.15	4	133x.0179	8	49x.0184	0.045	2.32	211	3940
16CC003	2/0	259x.022	0.15	3	133x.0199	8	49x.0184	0.045	2.46	243	4360
16CC0003	3/0	259x.025	0.15	2	133x.0223	8	49x.0184	0.045	2.62	279	5005
16CC00003	4/0	259x.028	0.15	1	133x.0251	8	49x.0184	0.045	2.75	321	5640
16CC2503	250	427x.024	0.15	1/0	259x.0202	8	49x.0184	0.045	2.89	355	6470
16CC3503	350	427x.028	0.15	2/0	259x.0227	8	49x.0184	0.045	3.2	435	8280
8001 - 15000 VOLTS											
16CD0203	2	133x.022	0.21	6	133x.0142	8	49x.0184	0.045	2.41	159	3550
16CD0103	1	133x.025	0.21	5	133x.0158	8	49x.0184	0.045	2.52	184	3800
16CD03	1/0	259x.020	0.21	4	133x.0179	8	49x.0184	0.045	2.64	211	4580
16CD003	2/0	259x.022	0.21	3	133x.0199	8	49x.0184	0.045	2.73	243	4960
16CD0003	3/0	259x.025	0.21	2	133x.0223	8	49x.0184	0.045	2.9	279	5740
16CD00003	4/0	259x.028	0.21	1	133x.0251	8	49x.0184	0.045	3.05	321	6490

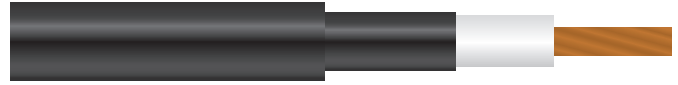
* Ampacities (Amps per conductor) are based on 30C ambient temperature in air, 90C

* NIT: Nominal Insulation Thickness

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Type PPC/SC Stage & Lighting Entertainment Cable

- Conductor** Flexible stranded bare annealed copper
- Jacket** Black oil and weather resistant CSPE thermoset
- Temperature** -50°C to +105°C (UL 105°C)
- Voltage** 600V
- Applications** Designed for portable power and lighting applications in the entertainment industry including motion picture, television, theatres, stage and similar locations. Suitable for both indoor and outdoor uses.
- Approvals** CSA FT5 Type PPC C22.2 No. 96, UL Type SC Subject 1680, IEEE 383, VW-1, MSHA
- Packaging** Long length Reels cut to length



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. O. D. (Inches)	Current AMPS	Ship. Weight lbs/mft
16FA0801	8	1	168x30	0.385	80	110
16FA0601	6	1	258x30	0.371	105	128
16FA0401	4	1	412x30	0.429	140	186
16FA0201	2	1	649x30	0.509	190	279
16FA0101	1	1	817x30	0.613	220	378
16FA01	1/0	1	1033x30	0.672	260	452
16FA001	2/0	1	1289x30	0.697	300	537
16FA0001	3/0	1	1650x30	0.773	350	666
16FA00001	4/0	1	2062x30	0.814	405	807

*Ampacities (Amps per conductor) are based on 30°C ambient temperature in air, 90°C conductor temperature.

Type CL-902 Neoprene Lead Wire

Conductor Stranded tinned copper

Insulation Neoprene

Jacket Black, Red, White, Green

Temperature -30°C to +90°C

Voltage 300V

Applications Internal wiring of appliances, oil resistance applications, motor lead systems.

Approvals CSA, UL AWM 3044

Packaging Long length Reels cut to length



Product Code	AWG Size	# of Cond.	Cond. Strand	Nom. Insul. Thickness (Inches)	Nom. O.D. (Inches)	Ship. Weight lbs/mft
3431520	20	1	10X30	0.031	0.100	8
3431518	18	1	19X30	0.032	0.109	10
3431516	16	1	26X30	0.032	0.122	15

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