

Plastic Cord



Thermoplastic cord products have evolved into a product line where specialized, technologically advanced products are required to meet today's commercial and industrial applications.

No longer are plastic cord products used only in applications where oil resistance is needed; today typical applications require cord to perform well in environments of extreme heat and cold and on job sites and factory floors where resistance to oil, chemicals and abrasion is mandatory.

Prysmian's role, as the producer of the premiere CAROL® Brand plastic cord products, is to ensure that new product development, product innovation and quality not only keep pace with industry requirements but also set the trends.

Our plastic cord products carry a full range of listings and certifications with Underwriters Laboratories, Inc. and the Canadian Standard Association. In addition, many products meet or exceed the requirements of OSHA, MSHA and other relevant industry standards.

CAROL® is simply the most accepted brand in the industry, having proven itself on the job time after time. Our plastic cord line is the most comprehensive in the industry, ensuring that the proper CAROL® product can always be specified.

Carol® Ultra Flex® Types SJEOOW/SEOOW

105°C, 300 and 600 Volt, UL/c(UL) Portable Cord



Product Construction:

Conductors:

- 18 through 6 AWG fully annealed stranded bare copper

Insulation:

- Thermoplastic Elastomer
- Color code: See chart below

Jacket:

- Ultra Flex® Thermoplastic Elastomer, black, white or yellow
- Temperature range: -50°C to +105°C

Jacket Marking:

- Print type: Indent print
- PRYSMIAN CAROL® ULTRA FLEX® (SIZE) (mm²) E11368-8 WATER RESISTANT (UL) SJEOOW C(UL) SJEOOW (-50C) 105°C 300V FT2 P-07-KA120010-MSHA -- ROHS -- ORIGIN USA (DATE CODE)
- PRYSMIAN CAROL® ULTRA FLEX® (SIZE) (mm²) E11368-8 WATER RESISTANT (UL) SEOOW C(UL) SEOOW (-50C) 105°C 600V FT2 P-07-KA120010-MSHA -- ROHS -- ORIGIN USA (DATE CODE)

Applications:

- Indoor applications for:
 - Portable power tools
 - Industrial and consumer lighting fixtures
 - Office equipment power supplies
- Construction site power
 - Industrial and floor care equipment

Features:

- Lightweight
- Oil-resistant
- Very good flexibility
- Excellent molding characteristics
- Water-resistant*
- UL Listed and c(UL) Listed for indoor or outdoor use

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

Packaging:

- 250' (76.2 m), 1000' (304.8 m) reels

Other AWG sizes, conductor counts and put-ups available on special order.

*Suitable for immersion in water if properly sealed and terminated.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR**
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Green, Orange

**Green conductor for grounding only.

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M ^(S)	STD. PKG.
				INCHES	mm	INCHES	mm			
UL TYPE SJEOOW, c(UL) TYPE SJTOOW-TPE — 300 VOLT										
89002	2	18	16/30	0.030	0.76	0.293	7.44	10	45	250'
89003	3	18	16/30	0.030	0.76	0.310	7.87	10	55	250'
89004	4	18	16/30	0.030	0.76	0.340	8.64	7	65	250'
89012	2	16	26/30	0.030	0.76	0.319	8.10	13	55	250'
89013	3	16	26/30	0.030	0.76	0.338	8.59	13	70	250'
89014	4	16	26/30	0.030	0.76	0.372	9.45	10	85	250'
89022	2	14	41/30	0.030	0.76	0.351	8.92	18	75	250'
89023	3	14	41/30	0.030	0.76	0.372	9.45	18	90	250'
89024	4	14	41/30	0.030	0.76	0.410	10.41	15	115	250'
89032	2	12	65/30	0.030	0.76	0.419	10.64	25	90	250'
89033	3	12	65/30	0.030	0.76	0.443	11.25	25	130	250'
89034	4	12	65/30	0.030	0.76	0.486	12.34	20	170	250'
89042*	2	10	104/30	0.045	1.14	0.555	14.10	30	170	250'
89043*	3	10	104/30	0.045	1.14	0.587	14.91	30	210	250'
89044*	4	10	104/30	0.045	1.14	0.644	16.36	25	275	250'

UL TYPE SEOOW, c(UL) TYPE STOOW-TPE — 600 VOLT										
89052	2	18	16/30	0.030	0.76	0.355	9.02	10	55	250'
89053	3	18	16/30	0.030	0.76	0.372	9.45	10	70	250'
89054	4	18	16/30	0.030	0.76	0.402	10.21	7	85	250'
89062	2	16	26/30	0.030	0.76	0.381	9.68	13	75	250'
89063	3	16	26/30	0.030	0.76	0.400	10.16	13	85	250'
89064	4	16	26/30	0.030	0.76	0.434	11.02	10	105	250'
89065	5	16	26/30	0.030	0.76	0.511	12.98	8	120	250'
89072	2	14	41/30	0.045	1.14	0.515	13.08	18	140	250'
89073	3	14	41/30	0.045	1.14	0.541	13.74	18	150	250'
89074	4	14	41/30	0.045	1.14	0.589	14.96	15	185	250'
89075	5	14	41/30	0.045	1.14	0.669	16.99	12	230	250'
89082	2	12	65/30	0.045	1.14	0.585	14.86	25	175	250'
89083	3	12	65/30	0.045	1.14	0.614	15.60	25	195	250'
89084	4	12	65/30	0.045	1.14	0.665	16.89	20	245	250'
89085	5	12	65/30	0.045	1.14	0.718	18.24	16	295	250'
89092	2	10	104/30	0.045	1.14	0.629	15.98	30	220	250'
89093	3	10	104/30	0.045	1.14	0.661	16.79	30	260	250'
89094	4	10	104/30	0.045	1.14	0.718	18.24	25	305	250'
89095	5	10	104/30	0.045	1.14	0.777	19.74	20	385	250'
89883	3	8	133/29	0.060	1.52	0.868	22.05	40	415	250'
89884	4	8	133/29	0.060	1.52	0.971	24.66	35	545	250'
89663	3	6	133/27	0.060	1.52	1.000	25.40	55	585	250'
89664	4	6	133/27	0.060	1.52	1.110	28.19	45	750	250'

† Ampacities based on 90°C conductor and 30°C ambient temperature per Table 400.5(A)(1) of the National Electrical Code®.

* Non-stock item; minimum quantity purchase required.

^(S) Actual shipping weight may vary.



Carol® Ultra Flex® Type SEOOW

105°C, 600 Volt, Non-UL Portable Cord

Product Construction:

Conductors:

- 8 through 2 AWG fully annealed stranded bare copper

Insulation:

- Thermoplastic Elastomer
- Color code: See chart below

Jacket:

- Ultra Flex® Thermoplastic Elastomer, black, white or yellow
- Temperature range: -50°C to +105°C

Jacket Marking:

- Print type: Inkjet
- PRYSMIAN CAROL® ULTRA FLEX® (NO. OF COND) (AWG) (mm²) WATER RESISTANT SEOOW OR STOOW-TPE (-50°C) 105°C 600 V -- FT2 P-07-KA120010-MSHA – ROHS – ORIGIN USA (DATE CODE)

Applications:

- Indoor applications for:
 - Portable power tools
 - Industrial and consumer lighting fixtures
 - Office equipment power supplies
- Construction site power
- Industrial and floor care equipment

Features:

- Lightweight
- Oil-resistant
- Very good flexibility
- Excellent molding characteristics
- Water-resistant*
- Indoor or outdoor use (8-2 AWG)

Industry Approvals:

- MSHA Approved
- RoHS Compliant

Packaging:

- 250' (76.2 m), 1000' (304.8 m) reels

Other AWG sizes, conductor counts and put-ups available on special order.

*Suitable for immersion in water if properly sealed and terminated.



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WT. LBS/M ^(S)	STD. PKG.
				INCHES	mm	INCHES	mm			
NON-UL TYPE SEOOW - 600 VOLT										
89803	3	8	65/26	0.050	1.27	0.712	18.08	40	320	250'/1000'
89804	4	8	65/26	0.050	1.27	0.778	19.76	35	395	250'/1000'
89603	3	6	101/26	0.050	1.27	0.810	20.57	55	440	250'/1000'
89604	4	6	101/26	0.050	1.27	0.887	22.53	45	545	250'/1000'
89403	3	4	119/25	0.050	1.27	0.935	23.75	70	655	250'/1000'
89404	4	4	119/25	0.050	1.27	1.025	26.04	60	820	250'/1000'
89203	3	2	119/0.0223	0.050	1.27	1.158	29.41	95	985	250'/1000'
89204	4	2	119/0.0223	0.050	1.27	1.260	32.00	80	1245	250'/1000'

[†] Ampacities based on 90°C conductor and 30°C ambient temperature per Table 400.5(A)(1) of the National Electrical Code®.

^(S) Actual shipping weight may vary.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR**
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

** Green conductor for grounding only.

Types SJTOW and STOW

90°C, 300 and 600 Volt, UL/CSA Portable Cord



TYPE SJTOW — 300 VOLT — UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WEIGHT LBS/M ⁽⁵⁾
				INCHES	mm	INCHES	mm		
86902*	2	18	16/30	0.030	0.76	0.290	7.37	10	42
86903*	3	18	16/30	0.030	0.76	0.305	7.75	10	54
86904*	4	18	16/30	0.030	0.76	0.335	8.51	7	65
86912*	2	16	26/30	0.030	0.76	0.315	8.00	13	57
86913	3	16	26/30	0.030	0.76	0.330	8.38	13	70
86914*	4	16	26/30	0.030	0.76	0.365	9.27	10	86
86922*	2	14	41/30	0.030	0.76	0.345	8.76	18	67
86923	3	14	41/30	0.030	0.76	0.365	9.27	18	92
86924	4	14	41/30	0.030	0.76	0.415	10.54	15	114
86932*	2	12	65/30	0.030	0.76	0.410	10.44	25	95
86933	3	12	65/30	0.030	0.76	0.430	10.92	25	132
86934*	4	12	65/30	0.030	0.76	0.485	12.32	20	167

TYPE STOW — 600 VOLT — UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WEIGHT LBS/M ⁽⁵⁾
				INCHES	mm	INCHES	mm		
86952*	2	18	16/30	0.030	0.76	0.350	8.89	10	60
86953	3	18	16/30	0.030	0.76	0.365	9.27	10	72
86954*	4	18	16/30	0.030	0.76	0.395	10.03	7	85
86962*	2	16	26/30	0.030	0.76	0.375	9.58	13	76
86963	3	16	26/30	0.030	0.76	0.395	10.08	13	90
86964	4	16	26/30	0.030	0.76	0.425	10.80	10	107
86972*	2	14	41/30	0.045	1.14	0.505	12.83	18	120
86973	3	14	41/30	0.045	1.14	0.535	13.59	18	156
86974	4	14	41/30	0.045	1.14	0.585	14.86	15	184
86982*	2	12	65/30	0.045	1.14	0.585	14.86	25	165
86983	3	12	65/30	0.045	1.14	0.615	15.62	25	208
86984*	4	12	65/30	0.045	1.14	0.665	16.89	20	254

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

⁽⁵⁾ Actual shipping weight may vary.

Product Construction:

Conductors:

- 18 through 12 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC), gray or yellow
- Temperature range: -40°C to +90°C
- Voltage rating:
 - 300 volts Type SJTOW
 - 600 volts Type STOW

Jacket Marking:

- Print type: Indent print
- PRYSMIAN CAROL® SJTOW - PRYSMIAN CAROL® (SIZE) (mm²) 90°C (UL) E11368-8 WATER RESISTANT SJTOW CSA LL69381 (-40°C) FT2 ROHS ORIGIN USA 300 V
- PRYSMIAN CAROL® STOW - PRYSMIAN CAROL® (SIZE) (mm²) 90°C (UL) E11368-8 WATER RESISTANT STOW CSA LL69381 (-40°C) FT2 ROHS ORIGIN USA 600 V

Applications:

- Portable tools
- Motors
- Floor maintenance equipment
- Hospital equipment
- Sound equipment
- Washing machines
- Portable lights
- Lamps and similar equipment

Features:

- Oil- and water-resistant* jacket
- Resists:
 - Oils
 - Water
 - Acids
 - Alkalies
- Ozone-, sunlight (UV)- and weather-resistant
- UL Listed and CSA Certified for indoor and outdoor use

Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- RoHS Compliant

Packaging:

- 250' (76.2 m), 500' (152.4 m), and 1000' (304.8 m)
- Other sizes and put-ups available on special order

*Suitable for immersion in water if properly sealed and terminated.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green

Type SVT

60°C, 300 Volt, UL/CSA Portable Cord

Product Construction:

Conductors:

- 18 AWG annealed stranded bare copper

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC)
- Colors available: black, white, gray
- Temperature range: -20°C to +60°C
- Ribbed jacket

Jacket Marking:

- Print type: Indent print
- (SIZE) (mm²) 60°C SVT (UL) E# --- CSA LL# FT2 ROHS ORIGIN USA 300 V

Applications:

- Vacuum cleaners
- Food mixers
- Office equipment

Features:

- Resists:
 - Acids
 - Alkalies
 - Ozone

Industry Approvals:

- UL Listed
- CSA Certified
- RoHS Compliant

Packaging:

- 250' (76.2 m)
- Other sizes and put-ups available on special order



TYPE SVT — 300 VOLT — UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WEIGHT LBS/M ⁽⁵⁾	STD. CTN.
				INCHES	mm	INCHES	mm			
86002	2	18	41/34	0.015	0.38	0.235	5.97	10	35	1000'
86003	3	18	41/34	0.015	0.38	0.240	6.10	10	40	1000'

[†] Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

⁽⁵⁾ Actual shipping weight may vary.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green

Type SJT

60°C, 300 Volt, UL/CSA Portable Cord



TYPE SJT — 300 VOLT — UL

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS ¹	APPROX. NET WEIGHT LBS/M ⁽⁵⁾	STD. CTN.
				INCHES	mm	INCHES	mm			
86012*	2	18	16/30	0.030	0.76	0.285	7.24	10	45	1000 ¹
86013	3	18	16/30	0.030	0.76	0.305	7.75	10	55	1000 ¹
86022	2	16	26/30	0.030	0.76	0.315	8.00	13	50	1000 ¹
86023	3	16	26/30	0.030	0.76	0.335	8.51	13	70	250 ¹
86333	3	14	41/30	0.030	0.76	0.365	9.27	18	85	250 ¹
86343	3	12	65/30	0.030	0.76	0.440	11.18	25	130	250 ¹

* Non-stock item; minimum quantity purchase required.

**600 Volt Type ST also available on special order.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

⁽⁵⁾ Actual shipping weight may vary.

Product Construction:

Conductors:

- 18 through 12 AWG annealed stranded bare copper

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC)
- 18 and 16 AWG - black only
- 14 and 12 AWG - orange only
- Temperature range: -20°C to +60°C

Jacket Marking:

- Print type: Indent print
- (NO. COND) (SIZE) (mm²) 60°C SJT E# (UL) --- CSA LL# FT2 ROHS ORIGIN USA 300 V

Applications:

- Portable tools
- Motors
- Portable lights
- Lamps

Features:

- Resists:
 - Acids
 - Alkalies
 - Ozone

Industry Approvals:

- UL Listed
- CSA Certified
- RoHS Compliant

Packaging:

- 250' (76.2 m)
- Other sizes and put-ups available on special order

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green

Type SJT

105°C

Product Construction:

Conductors:

- 18 AWG fully annealed stranded bare copper

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC), white
- Temperature range: -20°C to +105°C

Jacket Marking:

- Print type: Indent print
- (SIZE) (mm²) 105°C SJT E# (UL) --- CSA LL# FT2 ROHS ORIGIN USA 300 V

Applications:

- For use in most hospital equipment

Features:

- Resists:
 - Acids
 - Alkalies
 - Ozone

Industry Approvals:

- UL Listed
- CSA Certified
- RoHS Compliant

Packaging:

- 250' (76.2 m)
- Other sizes and put-ups available on special order



TYPE SJT — 300 VOLT — UL/CSA

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WEIGHT LBS/M ^(§)	STD. CTN.
				INCHES	mm	INCHES	mm			
86112*	2	18	16/30	0.030	0.76	0.285	7.24	10	45	1000'
86113	3	18	16/30	0.030	0.76	0.310	7.87	10	55	1000'

* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

§ Actual shipping weight may vary.

COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green

Bus Drop Cable

60°C, 600 Volt, UL Listed



BUS DROP CABLE — 600 VOLT — UL

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS [†]	APPROX. NET WEIGHT LBS/M ⁽⁵⁾	STD. CTN.
				INCHES	mm	INCHES	mm			
03714	3	14	19	0.030	0.76	0.400	10.16	15	120	250'
03712	3	12	19	0.030	0.76	0.425	10.80	20	150	250'
03710	3	10	19	0.030	0.76	0.485	12.32	25	225	250'
03708	3	8	19	0.045	1.14	0.625	15.88	35	370	250'
03706	3	6	19	0.060	1.52	0.770	19.56	45	600	250'
03704	3	4	19	0.060	1.52	0.950	24.13	60	751	250'
03702	3	2	133	0.060	1.52	1.145	29.08	80	1097	250'

† Ampacities based on NEC Table 400.5(A)(1).

⁽⁵⁾ Actual shipping weight may vary.

Product Construction:

Conductors:

- 14 through 2 AWG annealed stranded bare copper per ASTM B8

Insulation:

- Premium-grade, color-coded Polyvinyl Chloride (PVC)
- Color code: black, white, red

Jacket:

- Polyvinyl Chloride (PVC) jacket, gray
- Temperature range: -20°C to +60°C

Jacket Marking:

- Print type: Indent print
- (SIZE) BUS DROP CABLE 600 V E# (UL)

Applications:

- As branches from busways per NEC
- Connection of stationary equipment to facilitate relocation of equipment

Features:

- One uninsulated ground conductor per interstice (3 ground conductors total)
- Resistant to oils, lubricants, water, acids, alkalies, ozone and abrasion

Industry Approvals:

- UL Listed
- RoHS Compliant

Packaging:

- 250' reel (76.2 m) as standard
- 500' (152.4 m) and 1000' (304.8 m) reels also available
- Other put-ups available on special order

Thermostat Wire

105°C, 150 Volt, UL Type CL2

Product Construction:

Conductors:

- 20 and 18 AWG annealed solid bare copper per ASTM B3

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC), white or brown
- Temperature range: -20°C to +105°C

Jacket Marking:

- Print type: Inkjet
- PRYSMIAN CAROL® AWG TYPE CL2 E# (UL) 105°C SUNLIGHT RESISTANT - ORIGIN USA

Applications:

- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

Industry Approvals:

- UL Listed Type CL2
- RoHS Compliant

Packaging:

- 4- through 10-conductor available on 250' (76.2 m) spools
- 2- and 3-conductor available on 500' (152.4 m) spools
- Other put-ups available on special order



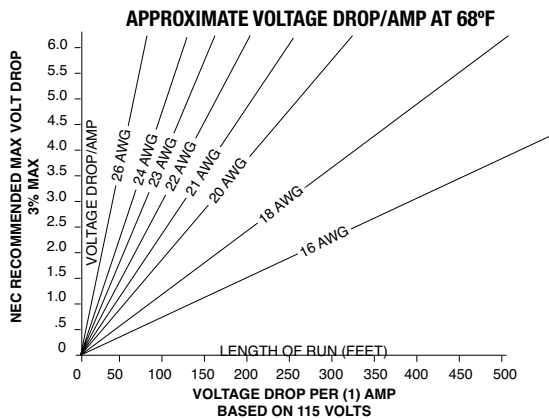
20 AWG THERMOSTAT WIRE — 150 VOLT — UL TYPE CL2

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/M ⁽⁹⁾	STD. CTN.
				INCHES	mm	INCHES	mm		
05482	2	20	Solid	0.008	0.203	0.126	3.20	11	1000'
05483	3	20	Solid	0.008	0.203	0.133	3.38	16	1000'
05484	4	20	Solid	0.008	0.203	0.142	3.61	19	500'
05485	5	20	Solid	0.008	0.203	0.160	4.06	24	500'
05486	6	20	Solid	0.008	0.203	0.175	4.45	27	500'
05487	7	20	Solid	0.008	0.203	0.175	4.45	31	500'
05488	8	20	Solid	0.008	0.203	0.189	4.80	35	500'
05489*	9	20	Solid	0.008	0.203	0.204	5.18	40	500'
05481*	10	20	Solid	0.008	0.203	0.222	5.64	45	250'

18 AWG THERMOSTAT WIRE — 150 VOLT — UL TYPE CL2

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/M ⁽⁹⁾	STD. CTN.
				INCHES	mm	INCHES	mm		
05582	2	18	Solid	0.008	0.203	0.142	3.61	16	1000'
05583	3	18	Solid	0.008	0.203	0.150	3.81	22	1000'
05584	4	18	Solid	0.008	0.203	0.165	4.19	28	500'
05585	5	18	Solid	0.008	0.203	0.181	4.60	36	500'
05586	6	18	Solid	0.008	0.203	0.208	5.28	42	500'
05587	7	18	Solid	0.008	0.203	0.208	5.28	48	500'
05588	8	18	Solid	0.008	0.203	0.225	5.72	54	500'
05589*	9	18	Solid	0.008	0.203	0.243	6.17	61	500'
05581	10	18	Solid	0.008	0.203	0.264	6.71	69	250'

⁽⁹⁾ Actual shipping weight may vary.



COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	White, Red
3	White, Red, Green
4	White, Red, Green, Blue
5	White, Red, Green, Blue, Yellow
6	White, Red, Green, Blue, Yellow, Brown
7	White, Red, Green, Blue, Yellow, Brown, Orange
8	White, Red, Green, Blue, Yellow, Brown, Orange, Black
9	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple
10	White, Red, Green, Blue, Yellow, Brown, Orange, Black, Purple, Gray

Thermostat Wire

60°C, 30 Volt, CSA Type LVT



18 AWG THERMOSTAT WIRE — 30 VOLT — CSA TYPE LVT

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/M ^(S)	STD. CTN.
				INCHES	mm	INCHES	mm		
05092	2	18	Solid	0.016	0.41	0.210	5.33	25	2000'
05093*	3	18	Solid	0.016	0.41	0.220	5.59	33	500'
05094	4	18	Solid	0.016	0.41	0.242	6.15	41	1000'
05095	5	18	Solid	0.016	0.41	0.262	6.65	50	1000'
05096*	6	18	Solid	0.016	0.41	0.280	7.11	60	1000'
05097*	7	18	Solid	0.016	0.41	0.285	7.24	65	1000'
05098	8	18	Solid	0.016	0.41	0.304	7.75	74	1000'
05099*	9	18	Solid	0.016	0.41	0.328	8.33	83	1000'
05091*	10	18	Solid	0.016	0.41	0.360	9.14	92	250'

* Non-stock item; minimum quantity purchase required.
 (S) Actual shipping weight may vary.

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6	White, Red, Green, Blue, Yellow, Brown
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Product Construction:

Conductors:

- 18 AWG annealed solid bare copper per ASTM B3

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- Polyvinyl Chloride (PVC), brown
- Temperature range: -20°C to +60°C

Jacket Marking:

- Print type: Inkjet
- PRYSMIAN CAROL® (SIZE) CSA LL# TYPE LVT FT4

Applications:

- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

Industry Approvals:

- CSA Type LVT
- RoHS Compliant

Packaging:

- 4- through 10-conductor available on 250' (76.2 m) spools
- 2- and 3-conductor available on 500' (152.4 m) spools
- Other put-ups available on special order

