

Electrical Low Voltage Cables Line Card (USA Warehouses)



Structured Cable Products ("SCP") is a leading manufacturer and global supplier of low voltage cables and connectivity accessories. SCP cables provide the highest quality, performance and value on the market today. SCP offers a wide variety of cables and accessories to accommodate most commercial/residential installations. This Line Card contains our standard stock items for Electrical Low Voltage cables available at our USA warehouses. We have many other bulk cables that may be available through our USA warehouses.



Manufacturer and Global Supplier



Lighting/Ballast Control Cables

Features			Compliance		Applications		
Low Voltage LED Dimmer Cable. PVC insulated Violet/Gray conductors, twisted pair. 18AWG. Limit to 300ft runs. Riser and Plenum options.			NEC: CMR 75°C, CMP 75°C; CEC: FT4 60°C, FT6 60°C; NEC 725, 800. UL 444. RoHS. 300V		Low Voltage 0-10V ballast wiring and connections. Low Voltage security & control. Power Limited Control Class 2/Class 3.		
SCP Part Number	AWG	Conductors	Nom. OD mm/inch	Jacket / Color	Installation Rated	Packaged Length	Weight
18/2DC-WT-1000	18	2 SOL BC, TP	4mm/0.161"	PVC - White	CMR FT4	305m/1000ft Spool	8.1kgs/18lbs
18/2DC-P-WT-1000	18	2 SOL BC, TP	3.8mm/0.147"	LS-PVC - White	CMP FT6	305m/1000ft Spool	8.1kgs/18lbs
18/2DC-P-WT-500	18	2 SOL BC, TP	3.8mm/0.147"	LS-PVC - White	CMP FT6	152m/500ft Spool	4kgs/9lbs
16/2DC-WT-1000	16	2 SOL BC, TP	4.3mm/0.168"	PVC - White	CMR FT4	305m/1000ft Spool	11.8kgs/26lbs
16/2DC-P-WT-1000	16	2 SOL BC, TP	4.3mm/0.168"	LS-PVC - White	CMP FT6	305m/1000ft Spool	11.8kgs/26lbs

Landscape Wire

Features			Compliance		Applications		
Low Voltage Landscape Lighting. Zip Construction.			UL Subject 1493, ULECC 150V AC ; c(UL) ULEC/LVLL; 150V 60°C		Low Voltage landscape lighting, outdoor accent lighting, security lighting. Direct Burial		
Direct Burial - UnShielded							
SCP Part Number	AWG	Conductors	Nom. OD mm/inch	Jacket / Color	Installation Rated	Packaged Length	Weight
16/2L-500	16	2 Str BC, Zip	8.1mm/0.320"	UV PVC - Black	Outdoor/Direct Burial	152m/500ft Spool	9.5kgs/21lbs
14/2L-500	14	2 Str BC, Zip	8.9mm/0.352"	UV PVC - Black	Outdoor/Direct Burial	152m/500ft Spool	16.8kgs/37lbs
12/2L-500	12	2 Str BC, Zip	9.8mm/0.385"	UV PVC - Black	Outdoor/Direct Burial	152m/500ft Spool	17.7kgs/39lbs
10/2L-500	10	2 Str BC, Zip	11.1mm/0.437"	UV PVC - Black	Outdoor/Direct Burial	152m/500ft Spool	24kgs/53lbs

Thermostat Cables

Features			Compliance		Applications		
Thermostat Wire. Solid Soft Drawn Copper Conductors per ASTM B-3. Polypropylene Insulated. UL 13 CL2R/CL2P. Brown or White Jackets			UL 13 Type CL2R, CMR, c(UL) FT4; Plenum: UL CL2P, CMP, c(UL) FT6; NEC 725; UL 1685, 1666; RoHS; 150V 60°C.		Thermostats, HVAC controls, Bell & Alarm systems, Signal Systems. Power-Limited Circuits Class 2.		
SCP Part Number	AWG	Conductors	Nom. OD mm/inch	Jacket / Color	Installation Rated	Packaged Length	Weight
20/2T-500	20	2 SOL BC	3.2mm/0.126"	UV PVC - Brown	UL CL2R	152m/500ft Spool	2.2kgs/5lbs
20/3T-500	20	3 SOL BC	3.4mm/0.133"	UV PVC - Brown	UL CL2R	152m/500ft Spool	3kgs/6.5lbs
20/4T	20	4 SOL BC	3.7mm/0.146"	UV PVC - Brown	UL CL2R	76m/250ft Spool	1.8kgs/4lbs
20/5T-250	20	5 SOL BC	3.8mm/0.150"	UV PVC - Brown	UL CL2R	76m/250ft Spool	2.2kgs/5lbs
18/2T	18	2 SOL BC	3.6mm/0.142"	UV PVC - Brown	UL CL2R	152m/500ft Spool	3.1kgs/7lbs
18/2T-WT	18	2 SOL BC	3.6mm/0.142"	UV PVC - Brown	UL CL2R	152m/500ft Spool	3.1kgs/7lbs
18/3T	18	3 SOL BC	3.8mm/0.151"	UV PVC - Brown	UL CL2R	152m/500ft Spool	4.9kgs/11lbs
18/3T-WT	18	3 SOL BC	3.8mm/0.151"	UV PVC - Brown	UL CL2R	152m/500ft Spool	4.9kgs/11lbs
18/4T	18	4 SOL BC	4.2mm/0.165"	UV PVC - Brown	UL CL2R	76m/250ft Spool	2.8kgs/6.3lbs
18/4T-WT	18	4 SOL BC	4.2mm/0.165"	UV PVC - Brown	UL CL2R	76m/250ft Spool	2.8kgs/6.3lbs
18/5T	18	5 SOL BC	4.6mm/0.181"	UV PVC - Brown	UL CL2R	76m/250ft Spool	3.4kgs/7.5lbs
18/5T-WT	18	5 SOL BC	4.6mm/0.181"	UV PVC - Brown	UL CL2R	76m/250ft Spool	3.4kgs/7.5lbs
18/5T-500	18	5 SOL BC	4.6mm/0.181"	UV PVC - Brown	UL CL2R	152m/500ft Spool	6.8kgs/15lbs
18/6T	18	6 SOL BC	5.0mm/0.198"	UV PVC - Brown	UL CL2R	76m/250ft Spool	4kgs/9lbs
18/6T-WT	18	6 SOL BC	5.0mm/0.198"	UV PVC - Brown	UL CL2R	76m/250ft Spool	4kgs/9lbs
18/6T-500	18	6 SOL BC	5.0mm/0.198"	UV PVC - Brown	UL CL2R	152m/500ft Spool	8.1kgs/18lbs
18/6T-P-WT	18	6 SOL BC	5.0mm/0.198"	LS-PVC - White	UL CL2P	76m/250ft Spool	4.7kgs/10.5lbs
18/7T	18	7 SOL BC	5.0mm/0.198"	UV PVC - Brown	UL CL2R	76m/250ft Spool	4.6kgs/10.25lbs
18/7T-WT	18	7 SOL BC	5.0mm/0.198"	UV PVC - Brown	UL CL2R	76m/250ft Spool	4.6kgs/10.25lbs
18/8T	18	8 SOL BC	5.5mm/0.215"	UV PVC - Brown	UL CL2R	76m/250ft Spool	5.3kgs/11.8lbs
18/8T-WT	18	8 SOL BC	5.5mm/0.215"	UV PVC - White	UL CL2R	76m/250ft Spool	5.3kgs/11.8lbs
18/8T-P-WT	18	8 SOL BC	5.5mm/0.215"	LS-PVC - White	UL CL2P	76m/250ft Spool	6.1kgs/13.5lbs
18/10T	18	10 SOL BC	5.6mm/0.222"	UV PVC - Brown	UL CL2R	76m/250ft Spool	6.5kgs/14.5lbs
18/10T-WT	18	10 SOL BC	5.6mm/0.222"	UV PVC - White	UL CL2R	76m/250ft Spool	6.5kgs/14.5lbs

Ground Wire THHN/THWN

Features			Compliance		Applications		
THHN / THWN (Thermoplastic High-Heat Nylon / Thermoplastic Heat-Water Resistant Nylon).			UL-83, UL-1063; WV1, FT1; ASTM-B3, B787, B8; RoHS; 600V 90°C Dry / 75°C wet.		General purpose wiring for appliances, control circuits. Wiring in dry and wet locations.		
Direct Burial - UnShielded							
SCP Part Number	AWG	Conductors	Nom. OD mm/inch	Jacket / Color	Installation Rated	Packaged Length	Weight
GW-10-GN	10	1 SOL BC, PVC	3.8mm/0.150"	UV Nylon - Green	UL 83	152m/500ft Spool	8.1kgs/18lbs
GW-12-GN	12	1 SOL BC, PVC	3.1mm/0.122"	UV Nylon - Green	UL 83	152m/500ft Spool	5.4kgs/12lbs
GW-14-GN	14	1 SOL BC, PVC	2.5mm/0.105"	UV Nylon - Green	UL 83	152m/500ft Spool	3.6kgs/8lbs

All weights and dimensions are approximate and every effort has been made to ensure its accuracy at time of publication. The information herein is subject to change without notice.

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For more information contact us at:
sales@scpcat5e.com | Phone: +1 (954) 327-5770

SCP Corporate Office:
 3490 SW 30th Ave, Dania Beach, FL 33312, USA

www.scpcat5e.com