

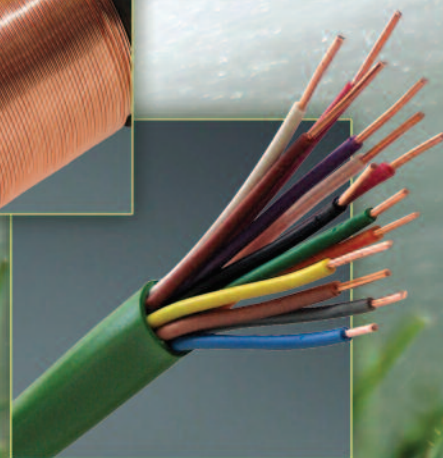
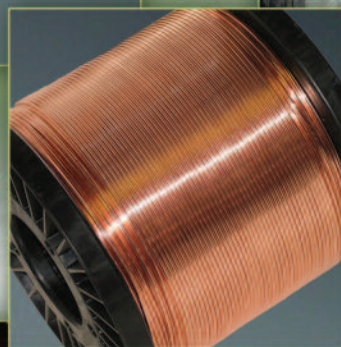


Industrial Wire and Cable Corp.

CATALOG 212

SINGLE-SOURCE MANUFACTURER OF WIRE & CABLE

Irrigation & Landscape Lighting



877/878-WIRE • 847/726-7544 FAX
847/726-8910 • www.industwire.com
66 N. Buesching Rd • Lake Zurich, IL 60047

- UL Listed Type UF
- 600 Volts
- Bare Copper Conductor
- PVC Insulated



For use as described
in ART. 340 of the NEC.

Standard put-ups:
500', 1,000', 2,500', and Bulk

Standard Color Code:
White, Red, Blue, Black, and Green

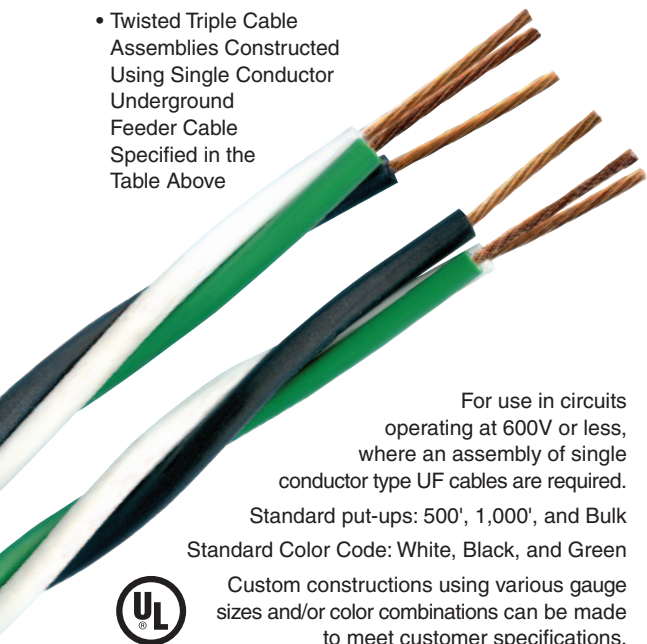


SINGLE CONDUCTOR PVC INSULATED UNDERGROUND FEEDER CABLE

CATALOG NUMBER	AWG/ STRANDING	INSULATION THICKNESS (INCHES)	NOM. O.D. (INCHES)	APPROX. WT. (LBS/1000')
UFW1801*	18 (Solid)	0.045	0.134	13
UFW1601*	16 (Solid)	0.045	0.144	17
UFW1401	14 (Solid)	0.060	0.186	28
UFW1201	12 (Solid)	0.060	0.205	37
UFW1001	10 (Solid)	0.060	0.225	52
UFW0803	8 (19/.0295)	0.080	0.310	85
UFW0603	6 (19/.0372)	0.080	0.346	124
UFW0403	4 (19/.0469)	0.080	0.400	180
UFW0203	2 (19/.0591)	0.080	0.465	270

*18 AWG & 16 AWG are not permitted to be UL listed as Type UF.

- Twisted Triple Cable Assemblies Constructed Using Single Conductor Underground Feeder Cable Specified in the Table Above



For use in circuits
operating at 600V or less,
where an assembly of single
conductor type UF cables are required.

Standard put-ups: 500', 1,000', and Bulk
Standard Color Code: White, Black, and Green

Custom constructions using various gauge
sizes and/or color combinations can be made
to meet customer specifications.



UNDERGROUND FEEDER TWISTED TRIPLES WITH FULL OR REDUCED GROUND

CATALOG NUMBER	NUMBER & SIZE OF CONDUCTORS	NOM. O.D. (INCHES)	APPROX. WT. (LBS/1000')
UMC0800	3 Conds., 8 AWG	0.675	255
UMC0600	3 Conds., 6 AWG	0.750	372
UMC0400	3 Conds., 4 AWG	0.870	540
UMC0200	3 Conds., 2 AWG	1.000	810

REDUCED GROUND WIRE

UMC0810	2 Conds., 8 AWG Ground: 10 AWG	0.600	222
UMC0608	2 Conds., 6 AWG Ground: 8 AWG	0.660	333
UMC0406	2 Conds., 4 AWG Ground: 6 AWG	0.765	484
UMC0204	2 Conds., 2 AWG Ground: 4 AWG	0.870	720

- Solid or Stranded Bare Copper Conductor
- Soft Drawn Fully Annealed

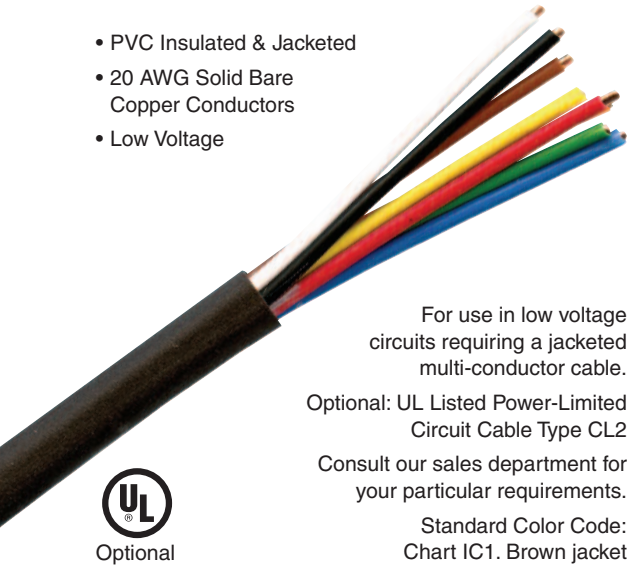


For use where
an uninsulated bare
copper conductor is
required for grounding
applications.

UNINSULATED BARE COPPER BUSS WIRE

CATALOG NUMBER	AWG STRANDING	NOM. O.D. (INCHES)	APPROX. WT. (LBS/1000')
BUSS1401	14 (Solid)	0.0641	12.43
BUSS1201	12 (Solid)	0.0808	19.76
BUSS1001	10 (Solid)	0.1010	31.43
BUSS0819	8 (19/.0295)	0.1440	51.0
BUSS0619	6 (19/.0372)	0.1810	82.0
BUSS0419	4 (19/.0469)	0.2350	129
BUSS0219	2 (19/.0591)	0.2960	205

- PVC Insulated & Jacketed
- 20 AWG Solid Bare Copper Conductors
- Low Voltage



For use in low voltage circuits requiring a jacketed multi-conductor cable.

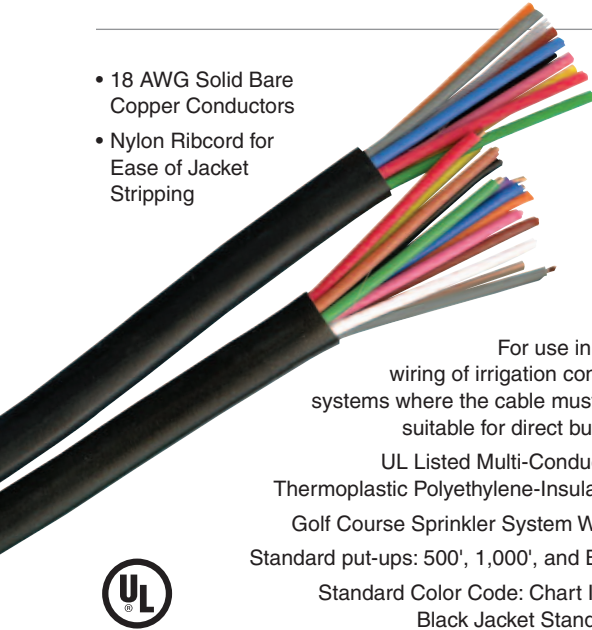
Optional: UL Listed Power-Limited Circuit Cable Type CL2

Consult our sales department for your particular requirements.

Standard Color Code: Chart IC1. Brown jacket



- 18 AWG Solid Bare Copper Conductors
- Nylon Ribcord for Ease of Jacket Stripping



For use in the wiring of irrigation control systems where the cable must be suitable for direct burial.

UL Listed Multi-Conductor Thermoplastic Polyethylene-Insulated Golf Course Sprinkler System Wire.

Standard put-ups: 500', 1,000', and Bulk

Standard Color Code: Chart IC1, Black Jacket Standard



- Solid or Stranded Bare Copper Conductor
- HDPE Insulation
- Rated 300 Volt



Single Conductor Polyethylene-Insulated Golf Course Sprinkler System Wire with solid or stranded bare copper conductor. For use in satellite solenoid control on golf courses and lawns, intended for direct burial.

Also for use as a direct burial perimeter or locating wire rated 75°C 300V wet or dry locations.

Oil & solvent resistant, extra tough polyethylene insulation formulated to provide excellent oxidative stability, toughness, and abrasion resistance.

Also provides superior environmental and thermal stress-cracking resistance.



MULTI-CONDUCTOR, PVC INSULATED & JACKETED, THERMOSTAT CABLE

CATALOG NUMBER	NUMBER OF CONDUCTORS	INSULATION THICKNESS (INCHES)	JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)	APPROX. WT. (LBS/1000')
PTC2002	2	0.009	0.020	0.128	12
PTC2003	3	0.009	0.020	0.149	17
PTC2004	4	0.009	0.020	0.161	21
PTC2005	5	0.009	0.020	0.170	26
PTC2006	6	0.009	0.020	0.183	30
PTC2007	7	0.009	0.020	0.190	34
PTC2008	8	0.009	0.020	0.205	39
PTC2009	9	0.009	0.020	0.215	43
PTC2010	10	0.009	0.020	0.225	47
PTC2012	12	0.009	0.020	0.250	57

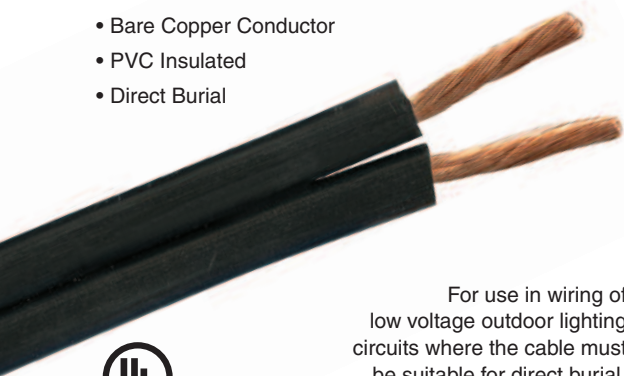
MULTI-CONDUCTOR, POLYETHYLENE INSULATED, SRPVC JACKETED UNDERGROUND SATTELLITE SOLENOID CONTROL CABLE

CATALOG NUMBER	NUMBER OF CONDUCTORS	INSULATION THICKNESS (INCHES)	JACKET THICKNESS (INCHES)	NOM. O.D. (INCHES)	APPROX. WT. (LBS/1000')
PIC1802	2	0.016	0.025	0.183	21
PIC1803	3	0.016	0.025	0.216	29
PIC1804	4	0.016	0.025	0.236	37
PIC1805	5	0.016	0.025	0.250	45
PIC1806	6	0.016	0.025	0.266	52
PIC1807	7	0.016	0.025	0.280	59
PIC1808	8	0.016	0.025	0.300	67
PIC1810	10	0.016	0.025	0.327	81
PIC1812	12	0.016	0.025	0.355	96
PIC1813	13	0.016	0.025	0.368	104

THERMOPLASTIC POLYETHYLENE-INSULATED GOLF COURSE SPRINKLER SYSTEM WIRE

IWC P/N	AWG STRANDING	COND. DIA. (INCHES)	FIN. O.D. (INCHES)	APPROX. WT. (LBS./1,000')
UFP2001	20(Solid)BC	0.032	0.072	4.6
UFP1801	18(Solid)BC	0.040	0.103	8.2
UFP1807	18(7/.0152)BC	0.046	0.108	8.4
UFP1601	16(Solid)BC	0.051	0.113	11.5
UFP1607	16(7/.0192)BC	0.059	0.122	12.1
UFP1401	14(Solid)BC	0.064	0.127	16.8
UFP1403	14(19/.0147)BC	0.072	0.135	17.3
UFP1201	12(Solid)BC	0.081	0.144	25.0
UFP1203	12(19/.0185)BC	0.092	0.155	26.0
UFP1001	10(Solid)BC	0.102	0.166	37.6
UFP1003	10(19/.0234)BC	0.115	0.178	39.0
UFP0803	8(19/.0295)BC	0.145	0.210	58.0

- Bare Copper Conductor
- PVC Insulated
- Direct Burial



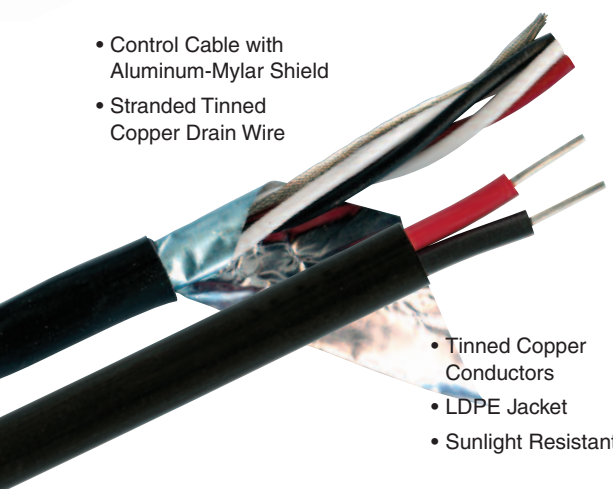
Optional

For use in wiring of low voltage outdoor lighting circuits where the cable must be suitable for direct burial. Optional: UL Listed Underground Low-Energy Circuit Cable

FLAT PARALLEL UNDERGROUND LIGHTING CABLE

CATALOG NUMBER	AWG/ STRANDING	INSULATION THICKNESS (INCHES)	NOM. DIM. (INCHES)	APPROX. WT. (LBS/1000')
ULC1802	18 (16/30)	3/64	.140x.285	28
ULC1602	16 (26/30)	3/64	.155x.300	36
ULC1402	14 (41/30)	3/64	.170x.365	49
ULC1202	12 (65/30)	3/64	.185x.380	66
ULC1002	10 (105/30)	4/64	.240x.480	109
ULC8168	8 (7x24/30)	5/64	.325x.650	183
ULC8133	8 (7x19/29)	5/64	.325x.650	183
ULC6133	6 (7x19/27)	5/64	.350x.705	250

- Control Cable with Aluminum-Mylar Shield
- Stranded Tinned Copper Drain Wire

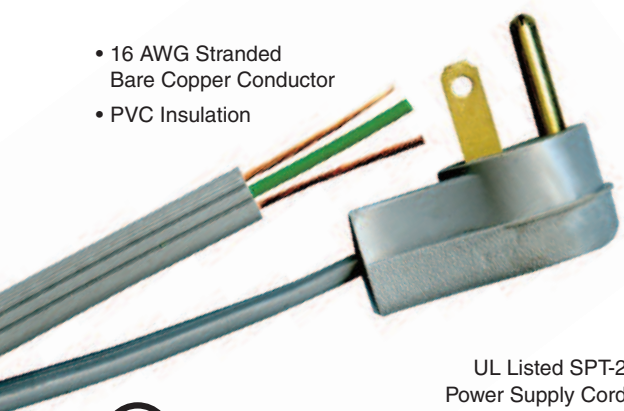


- Tinned Copper Conductors
- LDPE Jacket
- Sunlight Resistant

SPECIALIZED DIRECT BURIAL COMMUNICATION AND CONTROL CABLE

CATALOG NUMBER USE	NUMBER OF CONDUCTORS	AWG STRANDING	INSULATION THICKNESS & TYPE	JACKET THICKNESS & TYPE	NOM. O.D." APPROX. WT. (LBS/1000')
DBB2180 Hunter® Control Systems	2 pair w/ 20 AWG Stranded TC Drain	18 (16/30) Tinned Copper	1/64 Polyethylene	0.40 PVC	0.300 58
MAX1402 Maxi Control Systems	2 Parallel	14 (Solid) Tinned Copper	4/64 PVC	3/64 Polyethylene	.285x.500 90

- 16 AWG Stranded Bare Copper Conductor
- PVC Insulation



UL Listed SPT-2 Power Supply Cord
Two circuit and one ground conductor
Right angle grounded male plug

POWER SUPPLY CORD

CATALOG NUMBER	LENGTH (FEET)	APPROX. WT. (LBS/1000 PCS)
PSC3000	3	65
PSC4000	4	80
PSC5000	5	100
PSC6000	6	115
PSC8000	8	150

COLOR CODE CHART IC1

CONDUCTOR COLOR	1	2	3	4	5	6	7	8	9	10	11	12	13
	Red	White	Green	Blue	Yellow	Brown	Orange	Black	Pink	Grey	Tan	Purple	Clear



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