

FIRE ALARM CABLE

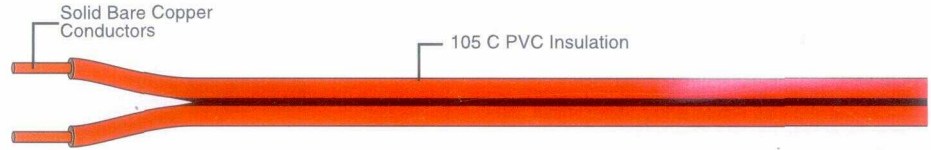
Power-Limited Fire-Protective Signal Cable
18 - 14 AWG • 2 & 3 Conductors • 105°C • 300 Volts



OSHA Acceptable

FEATURES

- UL listed (file no. E63598)
- Rated 105°C, 300 volts
- 2 or 3 solid bare conductors laid parallel
- 105°C PVC insulation
- Polarity ridge on one outside conductor for identification



PART NUMBER			CONDS		NOMINALS (INCHES)		STANDARD LENGTHS PUT-UP	SHIP WT. LBS./M FT.
BLK	WHT	RED	AWG	NO.	INSUL.	O.D.		
16326	16327	16328	18	2	.030	.105x.200	8x500' spools/ctn	20
16333	-	-	18	3	.030	.105x.300	4x500' spools/ctn	30
16334	16335	16336	16	2	.030	.115x.220	4x500' spools/ctn	28
-	-	-	16	3	.030	.115x.325	4x500' spools/ctn	40
-	-	31053	14	2	.030	.125x.240	4x500' spools/ctn	43

APPLICATION

Designed for use in fire alarms, burglar alarms, audio-signal, and general signal and control circuits.

Surface print: "(size) AWG (no.)/C FPL or CL3 105°C A.I.W. Corp. (UL)"

THERMOSTAT CABLE

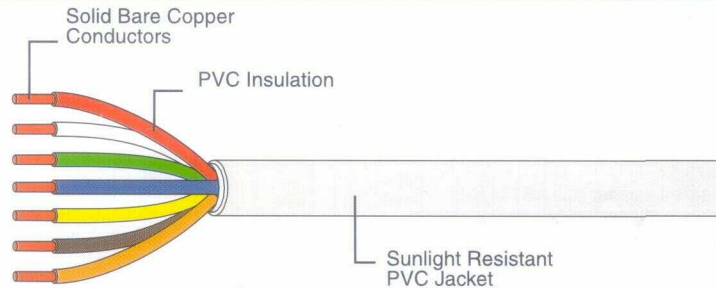
18 AWG Types CL2, MP, CM, and FPL
20 AWG Type CL2 Only, PVC/PVC, Plastic Jacketed (PJ)
20 and 18 AWG • 2 - 10 Conductors • 60°C • Sunlight Resistant



OSHA Acceptable

FEATURES

- UL listed
- CL2 – Power Limited per Article 725
- MP – Multi Purpose Cable per Articles 800, 760, 725
- CM – Communication Cables per Article 800
- FPL – Power Limited Fire Protective Signaling Cable per Article 760
- Solid bare copper per UL-13
- PVC insulation per UL-13
- Sunlight resistant PVC jacket per UL-13



APPLICATION

Designed for indoor or outdoor use in heating and air conditioning controls, bell and alarm systems.

Color Code:

2-conductor laid flat: Red, White

Multi-conductor cabled round: Red, White, Green, Blue, Yellow, Tan, Orange, Black, Pink, Brown

Surface Print:

20 AWG: "Sun Res CL2 20 A.I.W. Corp. (UL)"

18 AWG: "Sun Res CL2 or MP or CM or FPL 18 A.I.W. Corp. (UL)"

SIZE 20 AWG • CL2 ONLY					SIZE 18 AWG • CL2, MP, CM, & FPL				
PART NUMBER	NO. OF CONDS.	STANDARD LENGTHS PUT-UP	NOMINAL O.D.	SHIPWT. LBS./MFT.	PART NUMBER	NO. OF CONDS.	STANDARD LENGTHS PUT-UP	NOMINAL O.D.	SHIP WT. LBS./MFT.
28082	2	4x500' spools/ctn	.068x.118	12	29899	2	4x500' spools/ctn	.085x.140	16
28083	3	4x500' spools/ctn	.125	16	29900	3	4x500' spools/ctn	.145	21
28084	4	4x500' spools/ctn	.136	20	29901	4	4x500' spools/ctn	.160	28
28085	5	4x500' spools/ctn	.150	25	29903	5	4x250' spools/ctn	.175	36
28086	6	4x500' spools/ctn	.164	32	29904	6	4x250' spools/ctn	.190	41
28087	7	4x500' spools/ctn	.164	35	29905	7	4x250' spools/ctn	.190	46
28088	8	4x250' spools/ctn	.178	39	29906	8	4x250' spools/ctn	.210	53
28089	9	4x250' spools/ctn	.192	43	29907	9	4x250' spools/ctn	.225	59
28090	10	4x250' spools/ctn	.200	46	29908	10	4x250' spools/ctn	.235	64

Note: CL2 can be used for CL2X and FPL can be used for CL3.

UNDERGROUND LOW ENERGY CIRCUIT CABLE

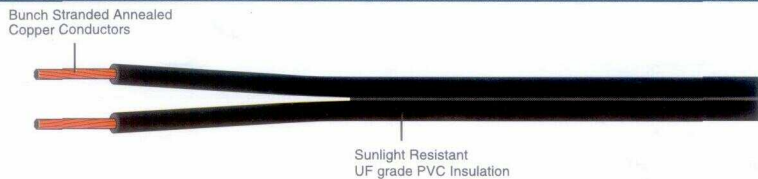
16 - 12 AWG • 2 Conductors • 150 Volts • Sunlight Resistant • For Outdoor Lighting



OSHA Acceptable

FEATURES

- UL listed (file no. E18966)
- Bunch stranded copper conductors
- Sunlight resistant UF water resistant grade PVC insulation (black)
- Polarity ridge on one conductor for identification
- CSA certified (file no. LL 8825)



PART NUMBER	CONDUCTORS AWG	NO.	STRANDING	APPROXIMATE INSUL. O.D.	AMPS ¹	STANDARD LENGTHS PUT-UP	SHIP WT. LBS./M FT.
27731	16	2	26x30	.045 .155x.315	13	1x500' spool/ctn	42
31442	14	2	41x30	.045 .170x.350	18	1x500' spool/ctn	60
28840	12	2	65x30	.045 .195x.390	25	1x500' spool/ctn	80
35777*	10	2	104x30	.045 .220x.440	30	1x250' spool/ctn	104
37025*	8	2	133x.30	.060 .295x.590	40	1x500' spool/ctn	173

¹Ampacities (Amps per conductor) are based on 30°C ambient temperature in air per the 1996 NEC, Table 400-5(A).

*These items are UL only.

APPLICATION

Designed for outdoor/indoor use above and below ground in landscape lighting and security systems. Also available in colors or as 3/C upon request.

Surface print: "(size) 2/C Underground Low Energy Circuit Cable Sunlight Resistant for Outdoor Lighting (UL) E18966---LL8825 CSA low voltage landscape lighting 30V FT1"

PVC JACKETED CABLE

NEON SIGN AND OIL BURNER IGNITION CABLE UL & CSA Type GTO-15 • 15000 Volts AC • 105°C

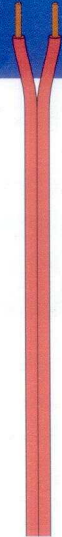


PRODUCT DESCRIPTION

Stranded bare copper, polyethylene insulation, PVC jacket. Ratings: UL & CSA Type GTO-15, 15000 volts, 105°C.

PART NUMBER	SIZE/NO. OF CONDS.	STRANDING	APPROXIMATE DIMENSIONS			APPROX. WGHT. LBS/M FT	STOCK COLOR	STANDARD PUT-UP
			INS.	JKT.	O.D.			
37999	14	19/.0147 BC	.050	.030	.230	34	Black	250C

FIRE ALARM CABLE Power Limited Fire-Protective Signal Cable • 105°C • 300 Volts



PRODUCT DESCRIPTION

Solid bare copper, conductors laid parallel, 105°C PVC insulation. Ratings: UL listed FPL or CL3, 105°C, 300 volts.

PART NUMBER	SIZE/NO. OF CONDS.	STRANDING	APPROXIMATE DIMENSIONS		APPROX. WGHT. LBS/M FT	STOCK COLOR	STANDARD PUT-UP
			INS.	O.D.			
16328	18/2	Solid BC	.030	.105x.200	20	Red	250S
16634	16/2	Solid BC	.030	.115x.220	28	Black	250S
16335	16/2	Solid BC	.030	.115x.220	28	White	250S
16336	16/2	Solid BC	.030	.115x.220	28	Red	250S
31053	14/2	Solid BC	.030	.125x.240	43	Red	250S

POWER LIMITED CIRCUIT CABLE TYPE CL2 • PVC/PVC • PLASTIC JACKETED (PJ) THERMOSTAT CABLE • SIZES 20 & 18 AWG • 60°C



PRODUCT DESCRIPTION

Solid bare copper, PVC insulation and jacket.

Ratings

#18: UL Type CL2 Article 725, FPL Article 760, CM and MP Article 800

#20: UL Type CL2

Color Code Chart

FOR 2/C ONLY		FOR MULTI-COND. CABLES			
COND. NO.	INS. COLOR	COND. NO.	INS. COLOR	COND. NO.	INS. COLOR
1	Red	1	Red	6	Tan
2	White	2	White	7	Orange
		3	Green	8	Black
		4	Blue	9	Pink
		5	Yellow	10	Brown

PART NUMBER	SIZE/NO. OF CONDS.	APPROX. WGHT. LBS/M FT	STOCK COLOR	STANDARD PUT-UP*	PART NUMBER	SIZE/NO. OF CONDS.	APPROX. WGHT. LBS/M FT	STOCK COLOR	STANDARD PUT-UP*
28082	20/2	12	BROWN	500S	29899	18/2	15	WHITE	500S
28083	20/3	17	BROWN	500S	29900	18/3	20	WHITE	500S
28084	20/4	21	BROWN	500S	29901	18/4	26	WHITE	500S
28085	20/5	25	BROWN	500S	29903	18/5	32	WHITE	250S
28086	20/6	31	BROWN	500S	29904	18/6	36	WHITE	250S
28087	20/7	35	BROWN	500S	29905	18/7	42	WHITE	250S
28088	20/8	38	BROWN	250S	29906	18/8	50	WHITE	250S
28089	20/9	42	BROWN	250S	29907	18/9	56	WHITE	250S
28090	20/10	46	BROWN	250S	29908	18/10	61	WHITE	250S

*Standard put-up is 4 spools per box.