



# LEFFELECTRIC

magnum cable

216.432.3000

## MULTI-CONDUCTOR, SHIELDED, NON-PLENUM

### NEC Type CM and/or CL2 - Class 280.30

#### 22 AWG CONDUCTORS

PART NUMBER	AWG SIZE	NO. OF COND.	CONDUCTOR STRAND.	NOM. INSUL. THK. INCHES	NOM. JKT. WALL INCHES	NOM. OD. INCHES	WEIGHT PER MFT.
A20050-SOL	22	2	SOLID	0.008	0.015	0.120	9.3
A20052-SOL	22	4	SOLID	0.008	0.015	0.127	10.5
A20050	22	2	7/30	0.008	0.015	0.134	13.5
A20051	22	3	7/30	0.008	0.015	0.146	17.0
A20052	22	4	7/30	0.008	0.015	0.169	23.0
A20053	22	6	7/30	0.008	0.015	0.188	28.0
A20054	22	8	7/30	0.008	0.015	0.223	34.0
A20169	22	10	7/30	0.008	0.018	0.230	39.5

#### 20 AWG CONDUCTORS

PART NUMBER	AWG SIZE	NO. OF COND.	CONDUCTOR STRAND.	NOM. INSUL. THK. INCHES	NOM. JKT. WALL INCHES	NOM. OD. INCHES	WEIGHT PER MFT.
A20055	20	2	7/28	0.008	0.015	0.139	14.0
A20056	20	3	7/28	0.008	0.015	0.148	17.7
A20057	20	4	7/28	0.008	0.015	0.168	23.0

#### 18 AWG CONDUCTORS

PART NUMBER	AWG SIZE	NO. OF COND.	CONDUCTOR STRAND.	NOM. INSUL. THK. INCHES	NOM. JKT. WALL INCHES	NOM. OD. INCHES	WEIGHT PER MFT.
A20058-SOL	18	2	SOLID	0.009	0.015	0.151	19.0
A20058	18	2	7/26	0.009	0.015	0.164	19.8
A20059	18	3	7/26	0.009	0.015	0.173	26.5
A20060	18	4	7/26	0.009	0.015	0.191	33.0

#### 16 AWG CONDUCTORS

PART NUMBER	AWG SIZE	NO. OF COND.	CONDUCTOR STRAND.	NOM. INSUL. THK. INCHES	NOM. JKT. WALL INCHES	NOM. OD. INCHES	WEIGHT PER MFT.
A20062	16	2	19/.0117	0.010	0.018	0.189	28.0
A20063	16	3	19/.0117	0.010	0.018	0.202	45.0

#### 14 AWG CONDUCTORS

PART NUMBER	AWG SIZE	NO. OF COND.	CONDUCTOR STRAND.	NOM. INSUL. THK. INCHES	NOM. JKT. WALL INCHES	NOM. OD. INCHES	WEIGHT PER MFT.
A20065	14	2	19/.0147	0.013	0.020	0.241	42.0

## **PRODUCT CONSTRUCTION**

### **Conductor**

- Stranded or solid bare copper

### **Insulation**

- Premium grade color coded PVC

### **Shield**

- Overall polyester supported aluminum foil, plus a stranded tinned copper drain wire to facilitate grounding

### **Jacket**

- Premium grade PVC
- Suitable for use from -20°C to +75°C
- Suggested voltage rating of 300 volts

## **APPLICATIONS**

- Wiring of intercom, security, audio, background music and power limited control circuits (2-4 conductor recommended for single channel use only).

## **COMPLIANCES**

- Listed by UL as Type CM and/or CL2 cables for use in NEC Article 800 and/or 725 installations.
- OSHA acceptable