



# LEFFELECTRIC

magnum cable

216.432.3000

## MULTI-CONDUCTOR, SHIELDED, NON-PLENUM

### NEC Type FPL or FPLR - Class 280.30

#### 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.
A70019	18	2	SOLID	0.010	0.015	0.155	18.8
A70021	18	4	SOLID	0.010	0.015	0.180	31.4

#### 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.
A70026	16	2	SOLID	0.010	0.018	0.183	25.6
A70028	16	4	SOLID	0.010	0.018	0.213	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.
A70032	14	2	SOLID	0.013	0.018	0.221	40.6
A70034	14	4	SOLID	0.013	0.018	0.259	75.6

#### 12 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.
A70036	12	2	SOLID	0.013	0.020	0.259	55.6
A70038	12	4	SOLID	0.013	0.020	0.303	114.4

### PRODUCT CONSTRUCTION

#### Conductor

- Solid bare copper

#### Insulation

- Color coded PVC

#### Shield

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

#### Jacket

- Red PVC
- Suitable for use from -20C to +60C
- Suggested voltage rating of 300 volts

### APPLICATIONS

- Wiring of fire alarms, smoke detectors, voice communicators, burglar alarms and other dedicated fire protective circuits

### COMPLIANCES

- Listed by UL as Type FPLR or FPL cables for use in NEC Article 760 installations.
  - OSHA acceptable