



# LEFFELECTRIC

magnum cable

216.432.3000

## MULTI-CONDUCTOR, UNSHIELDED, PLENUM

### NEC Type FPLP - 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.
A70061	18	2	SOLID	0.010	0.015	0.150	17.2
A70063	18	4	SOLID	0.010	0.015	0.175	30.2

#### 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.
A70064	16	2	SOLID	0.010	0.015	0.172	24.3
A70066	16	4	SOLID	0.010	0.015	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.
A70067	14	2	SOLID	0.012	0.015	0.208	36.0
A70069	14	4	SOLID	0.012	0.015	0.240	66.0

#### 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.
A70070	12	2	SOLID	0.012	0.015	0.243	52.0
A70071	12	4	SOLID	0.012	0.015	0.274	99.7

## PRODUCT CONSTRUCTION APPLICATIONS

### Conductor

- Solid bare copper

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

### Insulation

- Plenum rated polymer alloy

## COMPLIANCES

- Listed by UL as Type FPLP cable for use in NEC Article 760 installations.
- OSHA acceptable

### Jacket

- Red plenum rated polymer
- Suitable for use from 0°C to +60°C
- Suggested voltage rating of 300 volts