



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