



LEFFELECTRIC

magnum cable

216.432.3000

MULTI-CONDUCTOR, UNSHIELDED, 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.
A70001	18	2	SOLID	0.010	0.015	0.150	15.5
A70003	18	4	SOLID	0.010	0.015	0.175	28.5
A70005	18	6	SOLID	0.010	0.015	0.195	22.5

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.
A70009	16	2	SOLID	0.010	0.015	0.172	12.6
A70011	16	4	SOLID	0.010	0.015	0.202	41.5

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.
A70014	14	2	SOLID	0.013	0.018	0.216	35.5
A70016	14	4	SOLID	0.013	0.018	0.254	65.7

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.
A70017	12	2	SOLID	0.013	0.018	0.250	52.5
A70018	12	4	SOLID	0.013	0.018	0.294	98.0

PRODUCT CONSTRUCTION

Conductor

- Solid bare copper

Insulation

- Plenum grade, color coded, S-R PVC

Jacket

- Suitable for use from -20°C to +60°C
- 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