



LEFFELECTRIC

magnum cable

216.432.3000

MULTI-CONDUCTOR, SHIELDED, 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.
A70073	18	2	SOLID	0.010	0.015	0.155	20.5
A70075	18	4	SOLID	0.010	0.015	0.180	34.0

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.
A70076	16	2	SOLID	0.010	0.015	0.177	27.5
A70078	16	4	SOLID	0.010	0.015	0.210	49.0

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.
A70079	14	2	SOLID	0.012	0.015	0.220	42.9
A70098	14	4	SOLID	0.012	0.015	0.248	76.0

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.
A70101	12	2	SOLID	0.012	0.015	0.244	57.0
A70103	12	4	SOLID	0.012	0.015	0.283	113.3

PRODUCT CONSTRUCTION

Conductor

- Solid bare copper to ASTM B-3

Insulation

- Plenum rated polymer alloy

Shield

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

Jacket

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

APPLICATIONS

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

COMPLIANCES

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