

NEC ARTICLE 760-2(b) - MULTI-CONDUCTOR, FOIL SHIELDED PLENUM

NEC TYPE FPLP, FT6, 300 VOLT

Construction

Conductor:

- Fully annealed solid bare copper per ASTM B-3.

Insulation:

- Color coded low smoke PVC

Shield:

- 100% Aluminum/polyester, solid tinned copper drain wire.

Jacket:

- Low smoke PVC, red color.
- Voltage Rating: 300 volts RMS max. -20°C +75°C

Applications:

- Inside/outside fire and burglar alarm systems.
- Smoke detection systems.
- Voice and digital communications systems.
- Fire Alarm Power Limited Circuit Cable used in premium applications.

Features:

- Installation in air plenums without the use of conduit.
- NFPA 262 Steiner Tunnel Smoke and Flame Test.
- Outstanding oil and moisture resistance.
- Excellent electrical and mechanical properties.

Industry Approvals:

- UL listed for low smoke and fire characteristics per NEC Article 760 and 800.
- UL Subject 1424 and 444, Power Limited Fire Protection Cable, Type FPLP, CMP, FT6.
- OSHA acceptable.
- UL Type FPLP (UL: 60°C, 300 V)

Packaging:

- 1000 ft. spools.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF CONDUCTORS	STRAND	NOMINAL INSULATION THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INSULATION	JACKET	INCHES	LBS/MFT
11260S	18	2	Solid	0.010	0.014	0.158	21
11261S	18	4	Solid	0.010	0.014	0.183	35
11262S	18	6	Solid	0.010	0.014	0.215	49
11270S	16	2	Solid	0.010	0.014	0.180	31
11271S	16	4	Solid	0.010	0.017	0.215	53
11273S	16	6	Solid	0.014	0.017	0.237	77
11280S	14	2	Solid	0.010	0.017	0.204	46
11281S	14	4	Solid	0.010	0.017	0.247	77
11282S	14	6	Solid	0.017	0.017	0.298	119
11290S	12	2	Solid	0.009	0.017	0.236	70
11291S	12	4	Solid	0.009	0.017	0.291	110

NOTE: Materials and construction subject to change without notice. We reserve the right to supply compounds approved for plenum applications by NEC and/or UL.

NOTE*: Other Color Coded Jackets available on special order.

COLOR CODE: Black, Red, Green, Yellow.

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Custom Cable Corp.

Passes UL 910 Test For
Flame Propagation
& Smoke Density

Underwriters Laboratories Inc.



LISTED
Type FPLP



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