

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

NEC TYPE FPLP, 300 VOLT

Construction

Conductor:

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

Insulation:

- Flexguard® or color coded fluorocopolymer.

Shield:

- 100% Aluminum/polyester, 25% overlap, foil facing in.
- Stranded tinned copper drain wire.

Jacket:

- Flexguard® or fluorocopolymer, red color.
- Voltage Rating: 300 volts +60°C.

Applications:

- Inside/outside fire and burglar alarm systems.
- Smoke detection systems.
- Voice and digital communications systems.

Features:

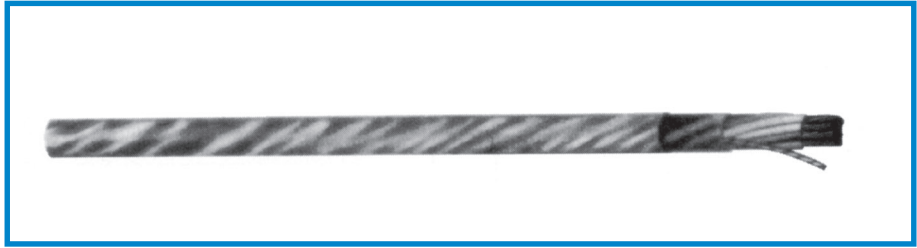
- Installation in air plenums without the use of conduit.
- Passes Steiner Tunnel Low Smoke and Flame Test.
- Outstanding oil and moisture resistance.
- Excellent electrical and mechanical properties.

Industry Approvals:

- UL listed for low smoke and fire characteristics per NEC Article 760.
- UL Subject 1424, Power Limited Fire Protection Cable, Type FPLP.
- 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
11250S	20	2	Solid	0.007	0.010	0.116	19
11251S	20	4	Solid	0.007	0.010	0.135	27
11252S	20	6	Solid	0.007	0.010	0.162	36
11260S	18	2	Solid	0.010	0.015	0.154	20
11261S	18	4	Solid	0.010	0.015	0.179	34
11262S	18	6	Solid	0.010	0.015	0.215	49
11270S	16	2	Solid	0.010	0.015	0.175	29
11271S	16	4	Solid	0.010	0.016	0.206	50
11272S	16	6	Solid	0.010	0.015	0.237	77
11280S	14	2	Solid	0.012	0.015	0.208	41
11281S	14	4	Solid	0.012	0.015	0.244	73
11282S	14	6	Solid	0.012	0.015	0.298	119
11290S	12	2	Solid	0.012	0.018	0.248	61
11291S	12	4	Solid	0.012	0.018	0.291	110
11292S	12	6	Solid	0.012	0.018	0.349	176

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.

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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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