

NEC ARTICLE 760-2(b) - MULTI-CONDUCTOR - UNSHIELDED PLENUM

NEC TYPE FPLP, 300 VOLT

Construction

Conductor:

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

Insulation:

- Flexguard® or color coded fluorocopolymer.

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:

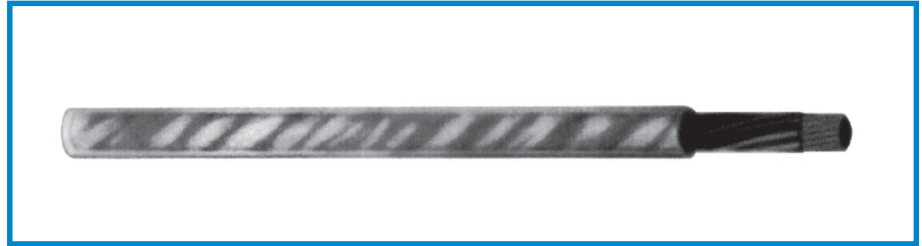
- Installation in air plenums without the use of conduit.
- Passes Steiner Tunnel Low Smoke and Flame Test.
- Outstanding oil and moisture resistance.
- Excellent electrical and mechanical properties.

Industry Approvals:

- UL listed for low smoke and fire characteristics per NEC Article 760.
- UL Subject 1424, Power Limited Fire Protection Cable, Type FPLP.
- UL Subject 910, Smoke and Flame Test.
- OSHA acceptable.
- UL Type FPLP.

Packaging:

- 1000 ft. spools.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF CONDUCTORS	STRAND	NOMINAL INSULATION THICKNESS (INCHES)		NOMINAL O.D. INCHES	NOMINAL WEIGHT LBS/MFT
	AWG/MCM			INSULATION	JACKET		
11250	20	2	Solid	0.007	0.015	0.112	16
11251	20	4	Solid	0.007	0.015	0.131	24
11252	20	6	Solid	0.007	0.015	0.158	32
11260	18	2	Solid	0.010	0.015	0.152	18
11261	18	4	Solid	0.010	0.015	0.177	32
11262	18	6	Solid	0.010	0.015	0.213	46
11270	16	2	Solid	0.010	0.015	0.173	25
11271	16	4	Solid	0.010	0.015	0.202	45
11272	16	6	Solid	0.010	0.015	0.233	69
11280	14	2	Solid	0.012	0.015	0.206	37
11281	14	4	Solid	0.012	0.015	0.242	69
11282	14	6	Solid	0.012	0.015	0.294	106
11290	12	2	Solid	0.012	0.015	0.240	55
11291	12	4	Solid	0.012	0.018	0.289	105
11292	12	6	Solid	0.012	0.015	0.345	156

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.



Passes UL 910 Test For
Flame Propagation
& Smoke Density

Underwriters Laboratories Inc.



Custom Cable Corp.